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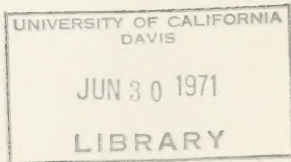
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Department of Water Resources

BULLETIN No. 130-69

HYDROLOGIC DATA: 1969

Volume V: SOUTHERN CALIFORNIA



FEBRUARY 1971

NORMAN B. LIVERMORE, JR.
Secretary for Resources
The Resources Agency

RONALD REAGAN
Governor
State of California

WILLIAM R. GIANELLI
Director
Department of Water Resources

STATE OF CALIFORNIA
The Resources Agency
Department of Water Resources

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HYDROLOGIC DATA: 1969

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FEBRUARY 1971

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FOREWORD

The data collection programs of the Department of Water Resources have been designed to supplement the activities of other agencies to satisfy specific needs of the State. Bulletin No. 130-69 presents useful, comprehensive, accurate, and timely hydrologic data which are prerequisite for effective planning, design, construction, and operation of water facilities.

The Bulletin No. 130 series is published annually in five volumes. Each volume presents hydrologic data for one of five reporting areas of the State. These areas are delineated on the map to the left.

William R. Gianelli

William R. Gianelli, Director
Department of Water Resources
The Resources Agency
State of California
December 14, 1970

METRIC CONVERSION TABLE

ENGLISH UNIT	EQUIVALENT METRIC UNIT
Inch (in)	2.54 Centimeters
Foot (ft)	0.3048 Meter
Mile (mi)	1.609 Kilometers
Acre	0.405 Hectare
Square mile (sq. mi.)	2.590 Square kilometer
U. S. gallon (gal)	3.785 Liters
Acre-foot (acre-ft)	1,233.5 Cubic meters
U. S. gallon per minute (gpm)	0.0631 Liters per second
Cubic feet per second (cfs)	1.7 Cubic meters per minute
1 part per million (ppm)	1 milligram per liter (mg/l)
1 part per billion (ppb)	1 microgram per liter (ug/l)
1 part per trillion (ppt)	1 nanogram per liter (ng/l)
1 equivalent per million (epm)	1 milliequivalent per liter (me/l)
Degrees Farenheit (°F)	Degrees Celsius = $(^{\circ}\text{F} - 32^{\circ}) / 5/9$

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State of California
The Resources Agency
DEPARTMENT OF WATER RESOURCES

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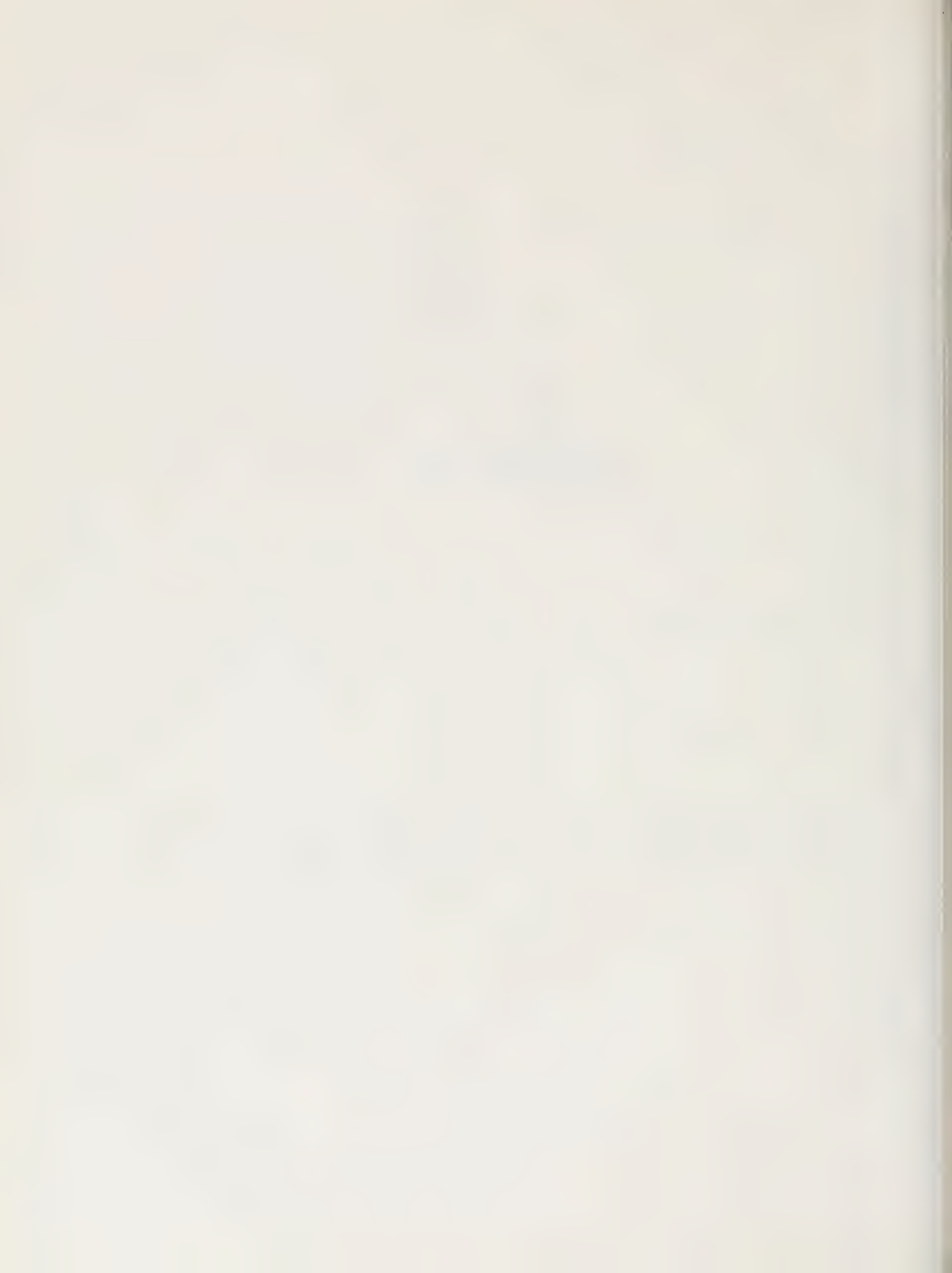
In the preparation of this report, valuable assistance and contributions were received from many public and private agencies. Special mention is made of the following agencies whose cooperation is gratefully acknowledged.

City of Long Beach Health Department
City of Long Beach Water Department
City of San Diego Utilities Department
Coachella Valley County Water District
Imperial Irrigation District
Los Angeles County Flood Control District
Orange County Flood Control District
Riverside County Flood Control and Water Conservation District
San Bernardino County Flood Control District
San Bernardino Valley Water Conservation District
San Diego County Department of Special District Services
San Luis Obispo County Flood Control and Water Conservation District
Santa Barbara County Flood Control and Water Conservation District
The Metropolitan Water District of Southern California
United States Army Corps of Engineers
United States Geological Survey
United States Weather Bureau
Ventura County Flood Control District
Babcock and Sons Laboratory
California Department of Public Health,
Division of Laboratories
Federal Water Quality Administration
Fruit Growers Laboratory, Santa Paula
Los Angeles County Health Department
Orange County Department of Agriculture
Powersoy and Associates Laboratory
United Water Conservation District Ventura County
University of California at Riverside

ABSTRACT

This report contains data for the 1968-69 water year in Southern California concerning: precipitation, evaporation, surface water flow, reservoir storage, ground water levels, ground water recharge, quantities of waste water discharged and reused, and surface, ground, and waste water quality. Figures show: representative precipitation characteristics, imported water, fluctuation of water level in wells, and locations of (1) hydrologic areas within drainage provinces, (2) surface water quality sampling stations, and (3) waste water discharges.

Appendix A
CLIMATOLOGICAL DATA



Appendix A

CLIMATOLOGICAL DATA

This appendix summarizes monthly precipitation and evaporation data for Southern California from July 1, 1968, through September 30, 1969 (Tables A-2, and A-3).

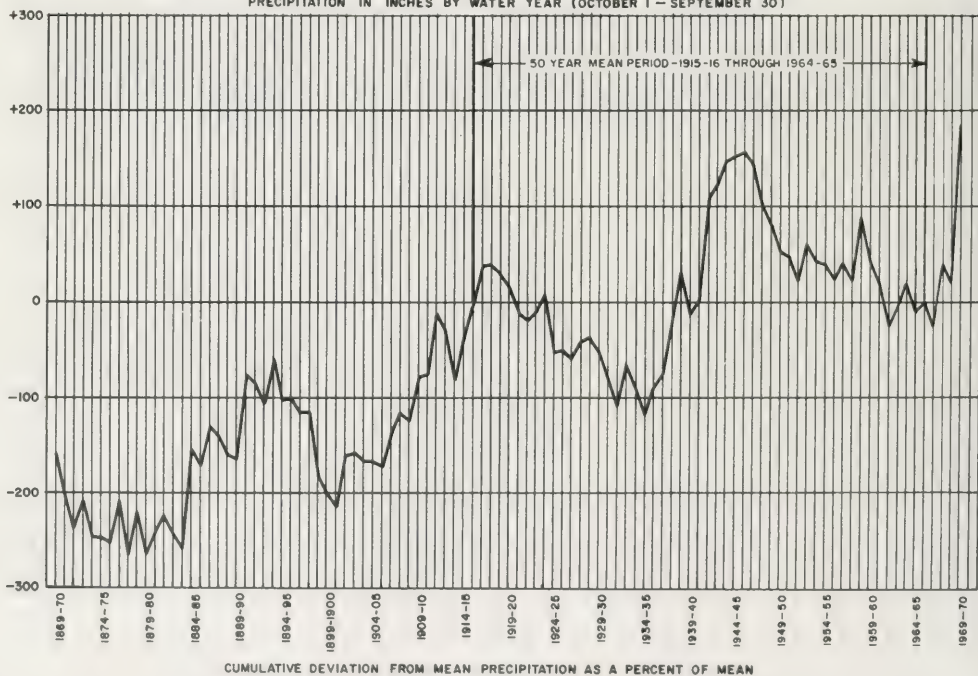
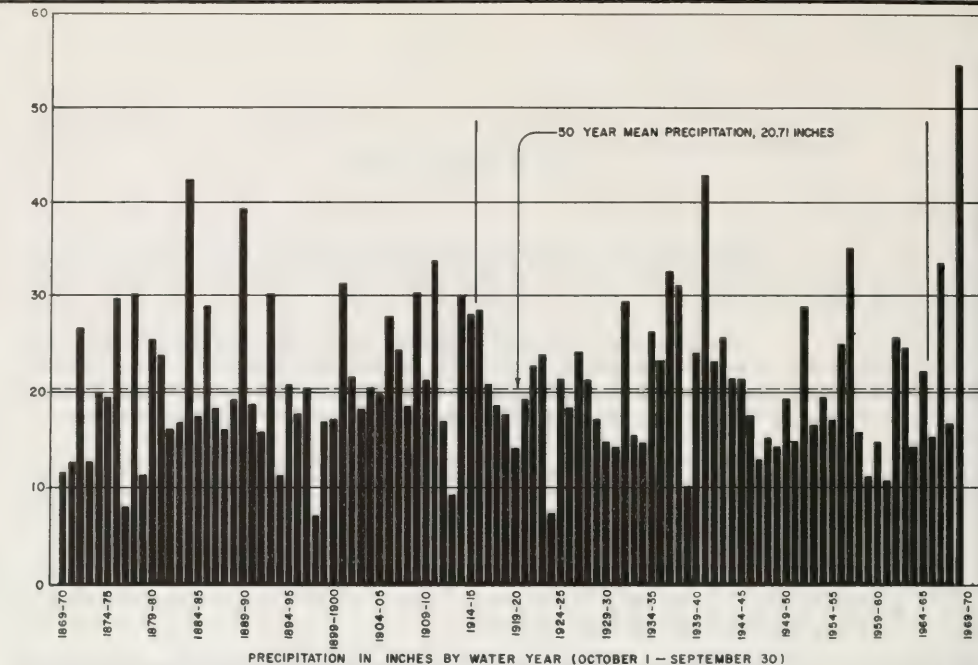
Cooperators and cooperating agencies supplied data from 650 precipitation stations and 71 evaporation stations. The U. S. Weather Bureau supplied data from 220 precipitation stations and 9 evaporation stations. Air temperature data collected by the U. S. Weather Bureau are published separately in its report, "Climatological Data."

These climatological stations are listed in the Index (Table A-1). Daily and hourly data for some stations are available in the files of the Southern District of the Department of Water Resources. Representative precipitation characteristics for four stations are shown in Figures A-1 through A-4.

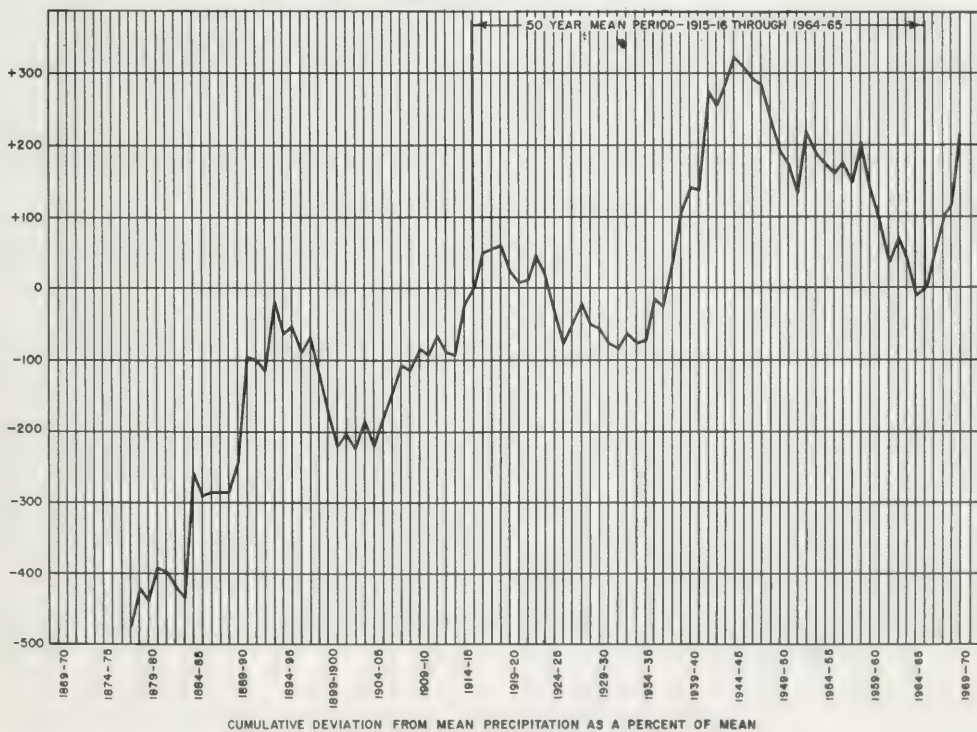
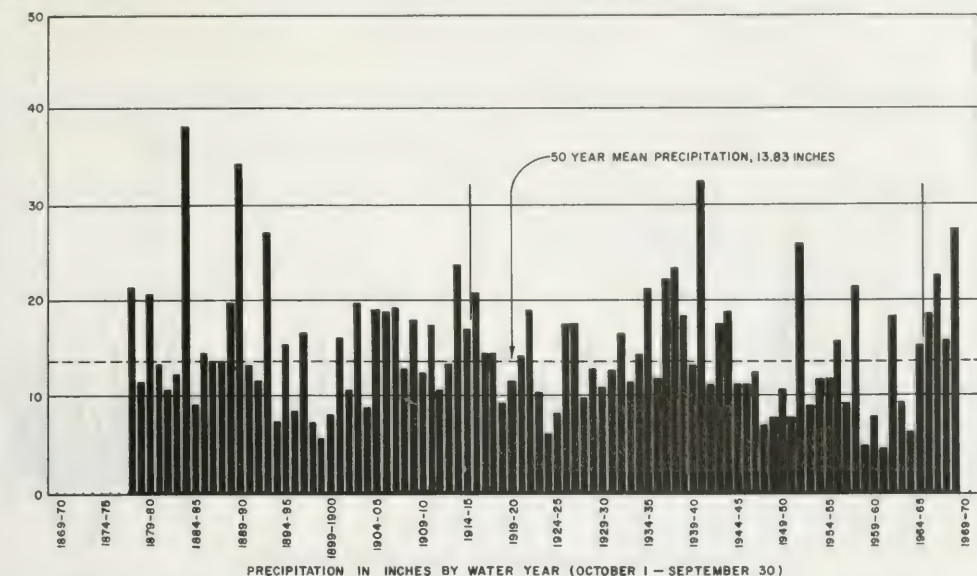
To ensure accuracy, the stations are inspected periodically by the responsible agency to see that equipment is properly maintained and that observations are taken in accordance with their standards.

Each station in this appendix has been assigned an identification number. The first character denotes the drainage province. The second and third characters represent the hydrologic unit. (Figures C-1 through C-6, pages 104 through 115, in Appendix C show the locations and code numbers of the hydrologic subdivisions in each drainage province.) The remaining characters denote the alphabetical sequence of the station.

Figure A-1

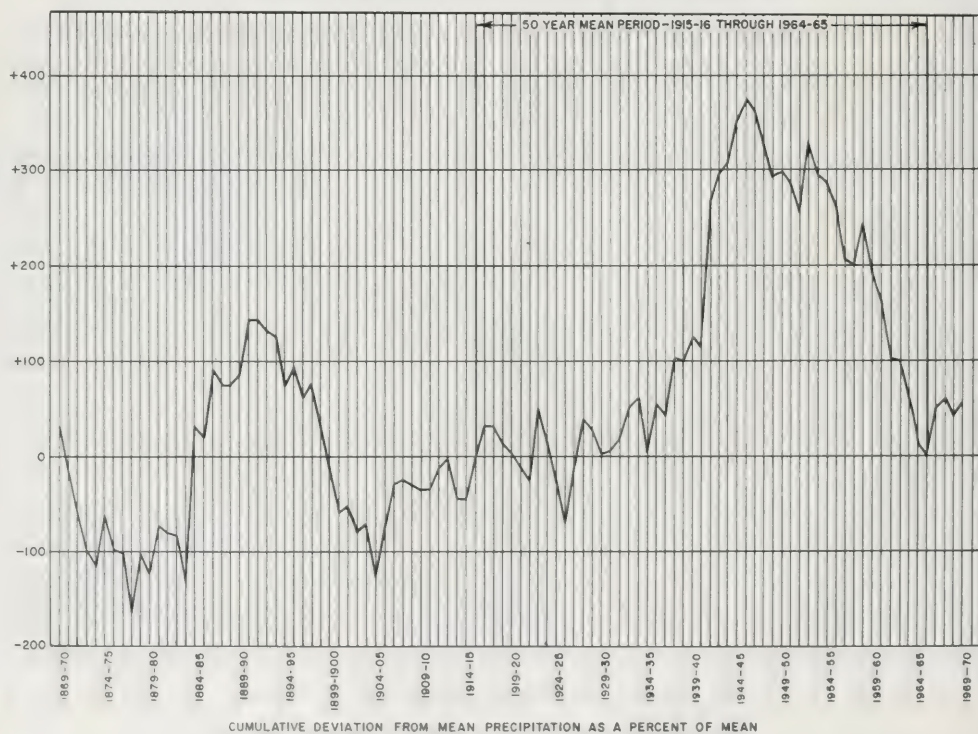
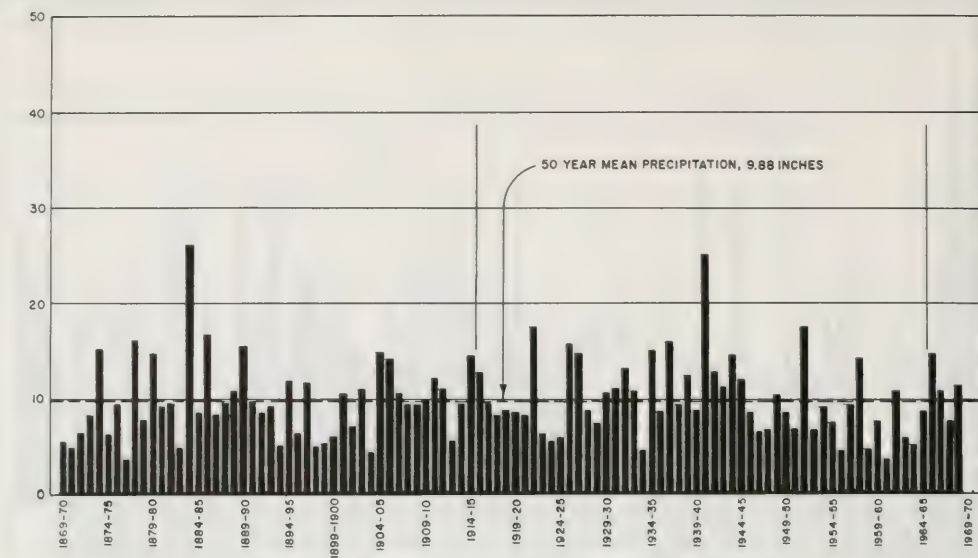


REPRESENTATIVE PRECIPITATION CHARACTERISTICS FOR SAN LUIS OBISPO

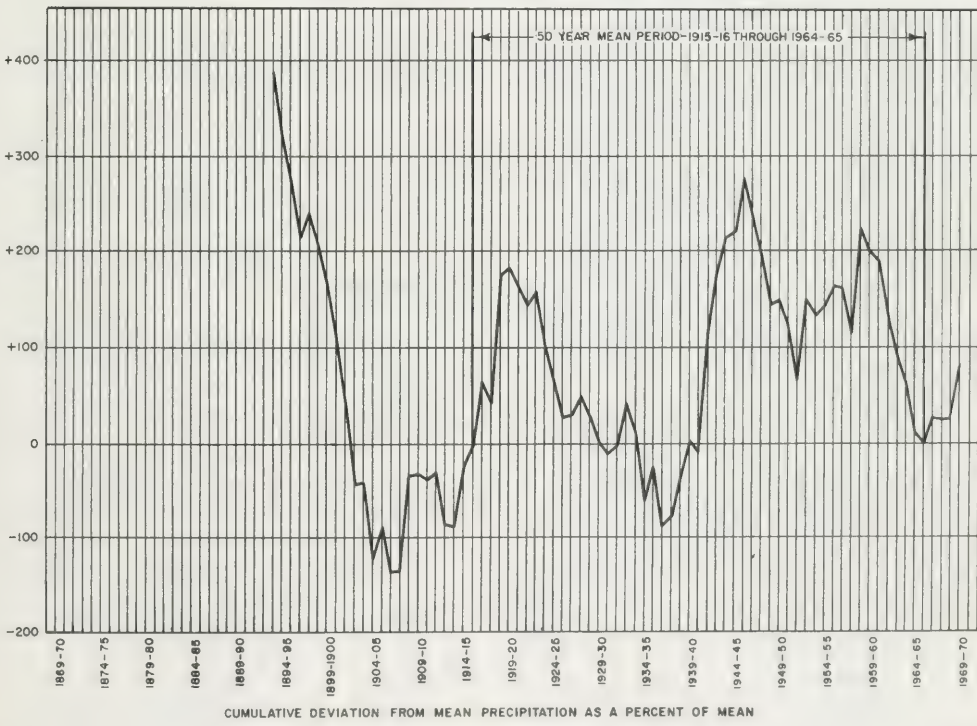
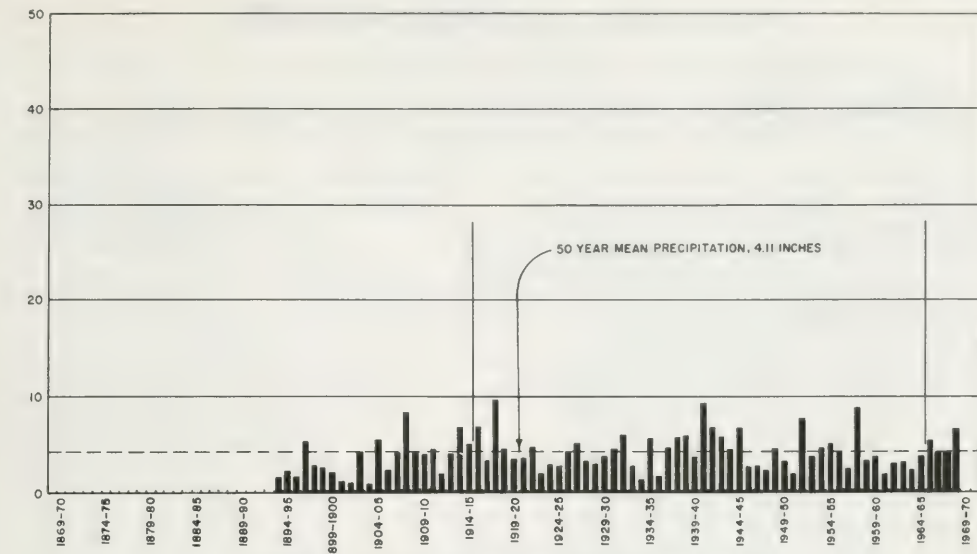


REPRESENTATIVE PRECIPITATION CHARACTERISTICS FOR LOS ANGELES

Figure A-3



REPRESENTATIVE PRECIPITATION CHARACTERISTICS FOR SAN DIEGO



REPRESENTATIVE PRECIPITATION CHARACTERISTICS FOR BARSTOW

TABLE A-1 INDEX OF CLIMATOLOGICAL STATIONS

An explanation of the column headings and the code symbols follows:

40-Acre Tract - This denotes the location of the station within the section in which it is located. The letter code is derived from the diagram to the right.

D	C	B	A
E	F	G	H
M	L	K	J
N	P	Q	R

Base and Meridian - The code for this column is as follows:

- M - Mount Diablo Base and Meridian, or
- S - San Bernardino Base and Meridian

Cooperator Number - This number is assigned from the following list:

000	Private Cooperators
004	Southern California Edison Company
011	Southern Pacific Company
014	California-American Water Company
016	Temescal Water Company
017	Gage Canal Company
018	Corona Foothill Mutual Lemon Company
405	City of Los Angeles, Department of Water and Power
406	City of San Diego
410	Los Angeles County Flood Control District
415	Orange County Flood Control District
416	Ventura County Flood Control District
417	The Metropolitan Water District of Southern California
428	San Diego County
429	San Bernardino County Flood Control District
430	San Luis Obispo County Flood Control and Water Conservation District
431	Riverside County Flood Control and Water Conservation District
432	Vista Irrigation District
433	Helix Irrigation District
435	Montecito County Water District
436	City of San Bernardino Water Department
437	Imperial Irrigation District
438	Coachella Valley County Water District
808	State Division of Forestry
813	State Department of Water Resources
816	University of California Imperial Valley Field Station
900	United States Weather Bureau (Published records)
906	Agriculture Research Service
907	United States Weather Bureau, State Climatologist, (Unpublished records)
913	United States Army Corps of Engineers, Los Angeles District
914	United States Marine Corps, Camp Pendleton
915	United States Weather Bureau, Washington, D. C., (Unpublished records)
916	United States Geological Survey

Cooperator's Index Number - This is the number assigned to the station by the agency responsible for, or handling the records of the station. The U.S. Weather Bureau number is only shown in this column when it differs from the alpha order number.

County - This is a standard code for California counties and adjacent areas as shown below:

Imperial	13	Monterey	27	San Diego	90
Inyo	14	Orange	30	San Luis Obispo	40
Kern	15	Riverside	33	Santa Barbara	42
Los Angeles	70	San Bernardino	36	Ventura	56
Mono	26				

TABLE A-1
INDEX OF CLIMATOLOGICAL STATIONS
SOUTHERN CALIFORNIA

Station		Elevation in Feet	Township	Range	Section	40 Acre Tract	State and Meridian	Latitude		Longitude		Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
Number	Name							N	S	W	E						
Z30-0014-00	ACTON ESCONDIDO CANYN	2920	05N	13W	30		S	34	29	31	118	16	30	900 F 2618	897		70
U01-0014-01	ACTON ALICO CANYON	1920	04N	12W			S	34	24	56	118	05	28	410 F 4234	1937		70
U03-0014-02	ACTON ALISO CANYN RLU	2400					S	34	27	51	118	09	25	410 F 341	1932		70
U03-0014-03	ACTON CAMP 2	2550					S	34	27	02	118	11	52	410 F 2500			70
U03-0014-04	ACTON-COLOMBO RCH	3100					S	34	25	20	118	11	52	410 F 4200			70
U03-0014-05	ACTON HURBARD RCH	3250	05N	13W	16		S	34	30	50	118	14	10	410 F 274	1897		70
T09-0023-00	ADELATA GERST RCH	1500	26S	10E	14		M	35	40	06	120	51	36			1929	40
W08-0024-00	ADOLANTO	2845	06N	05W	21	N	S	34	35	21	117	24	50	900 SB 894	1945		36
W28-0040-00	AFTON CANYON	1400	11N	06E	18		S	35	02	10	116	24	05	429 SB 167	1956	1959	36
X22-0044-00	AGUA CALIENTE SPG PK						S	32	57	00	116	17	27	428	517-5	1946	90
U03-0045-00	AGUA DULCE CANYON	2050					S	34	27	24	118	19	59	410			70
Z02-0046-00	AGUANGA BERGMAN RCH	3100					S	33	25	00	116	55	00	900		1928 1948	33
Z02-0046-01	AGUANGA /THOMPSON/	1986					S	33	25	00	116	52	00	907		1908 1927	33
W03-0050-51	ALARAMA HILLS	3725					S	36	40	15	118	05	40	405			14
U03-0072-15	ALAMO MT STORAGE GAG	6675					S	34	40	11	118	57	11	416 V 201	1959		56
U05-0084-50	ALCAZAR FLOOD CONTROL	400					S	34	03	46	118	11	54	410 F 1919	1929		70
U05-0085-00	ALDER CRK PARADISE	2330	03N	14W			S	34	19	48	118	19	03	410 F 705			70
U05-0102-01	ALHAMBRA SPRR	425					S	34	05	00	118	07	00	907		1899 1918	70
U05-0102-02	ALHAMBRA-CITY HALL	485					S	34	05	40	118	07	43	410 F 1108	1927		70
T15-0110-00	ALFEGRIA RANCH	420					S	34	30	00	120	03	48	807		12 1957 1960	42
T15-0110-60	ALISAL RANCH	470	06N	31W			S	34	34		120	08		426	391	1965	42
Y01-0114-51	ALISO CYN COOK	985					S	33	40	00	117	37	46	415 O 151			30
U05-0115-00	ALISO CANYON OAT MTN	2367	03N	16W	28		S	34	18	53	118	33	25	900 F 446	1939		70
T12-0129-20	ALMAR RANCH	900					S	34	51		120	22		426	349	1963	42
Z07-0133-00	ALPINE	1900	15S	02E	27		S	32	50	10	116	46	00	900		1935 1945	90
Z07-0134-00	ALPINE INNE	2260					S	32	51	00	116	45	00	900		1952	90
Z07-0136-00	ALPINE	1740					S	32	50	00	116	46	00	900		1952	90
U05-0140-01	ALTA CANYON	2020					S	34	13	40	118	12	42	410			70
U05-0144-00	ALTADENA	1125	01N	12W			S	34	10	55	118	08	15	900 F 176	1921		70
U05-0144-01	ALTADENA CHIESA	1345	01N	12W			S	34	11	45	118	08	58	410 F 49	1922 1949		70
U05-0144-04	ALTADENA GOLF	1186					S	34	10	48	118	07	01	410 F 611C			70
Y01-0145-04	ALTA LOMA	1186					S	34	07	25	117	36	27	000			36
Y01-0145-05	ALTA LOMA SB 175	1865	01N	07W	27		S	34	07	25	117	36	27	429 SB 175	1953		36
Z03-0170-00	AMAGO	2715	10S	01E	27		S	33	17	00	116	52	00	900		1912, 1944	90
U03-0171-00	AMARGOSA CREEK	5190					S	34	45	00	119	05	06	807	T40	1959 1960	56
X10-0176-00	AMBOY	635	05N	12E	5		S	34	34	00	115	45	00	900		1944	36
U03-0179-10	AMERICAN C SUGAR CO	60					S	34	12	17	119	04	04	416 V 3	1902		13
X24-0184-00	AMOS						S	33	09	00	115	17	00	900		1878 1931	36
U06-0188-00	ANACAPA ISLAND	160					S	34	01	12	119	21	54	900		1955	42
Y01-0192-01	ANAFIM AUTOMATIC						S	33	49	12	117	54	48	415 O 167			30
Y01-0193-00	ANAFIM CARROLL RCH	105					S	33	49	54	117	57	54	415 O 91	1924		30
Y01-0193-01	ANAFIM SPRR	134	04S	10W	16		S	33	49	55	117	56	40	907		1878 1918	30
Y01-0194-00	ANAFIM WATER WORKS	150	04S	10W	15		S	33	49	46	117	54	42	415 O 33	1880		30
W26-0195-07	ANAFERDE-PLATT	2450					S	34	34	42	118	10	58	415 F 1108			70
U05-0208-11	ANGELES CREST G S	2300					S	34	14	05	118	11	00	410 F 7268			70
U05-0208-12	ANGELES CREST HWY	2800					S	34	15	30	118	11	45	410 F 498			70
U05-0208-20	ANGELES CRE HWY GRIZ	3050					S	34	15	33	118	11	32	410 F X30	1957		70
W26-0222-01	ANTELOPE VLY FLD STA	2450					S	34	12	42	118	18	32	410 F 1106	1955		70
Z02-0235-00	ANZA	3915	07S	03E	21	R	S	33	33	00	116	40	30	900		1947	33
Z02-0235-01	ANZA CIRCLE L RCH	4500					S	33	33	20	116	40	40	907		1942 1945	33
Z02-0235-02	ANZA	3910					S	33	33	18	116	39	52	431 R			33
T12-0239-00	APACHE CAMP	4965	09N	23W	16		S	34	52	00	119	20	00	900		1940	56
W28-0244-00	APPLE VALLEY	2935	05N	03W	17		S	34	31	25	117	12	52	900 SB 136	1958		36
U05-0251-01	ARCADIA ARBORETUM	565	01N	11W			S	34	08	48	118	02	59	410 F1037E			70
U05-0251-02	ARCADIA PP 1	611					S	34	09	32	118	02	02	410			70
U05-0251-03	ARCADIA SPRR	500	01N	11W			S	34	09	00	118	02	00	907		1899 1918	70
Y01-0264-00	ARLINGTON	1000	03S	05W	8		S							431			33
Y01-0264-01	ARLINGTON GAGE CANAL	930					S	33	53	50	117	24	55	017	16061		33
Y01-0264-02	ARLINGTON SAN JAC	930					S	33	53	14	117	26	54	000			33
W28-0310-00	ARROWHEAD R S	5593	02N	03W	27		S	34	14	20	117	11	25	429 SB 107			36
W28-0318-00	ARROWHEAD SPRINGS	2000					S	34	11	00	117	16	00	900			36
T10-0320-00	ARROYO GRANDE	110	32S	13E			M	35	07	24	120	34	24	900		1939	40
T10-0320-10	ARROYO GRANDE	110	32S	13E	21		M	35	09	00	120	36	00	430 L124 D	1948		40
T12-0320-15	ARROYO GRANDE NO 1	155	32S	13E	21		M	35	07	00	120	35	00	430 L 19 D	1904	1954	40
T10-0320-20	ARROYO GRANDE NO 5	135	32S	13E	28		M	35	07	10	120	35	25	430 L147	1956		40
T12-0321-11	ARROYO GRAND CANYON	700	31S	14E			M	35	12	00	120	25	00	000		1882 1919	40
U05-0327-00	ARROYO SECO R 5	1220	02N	12W	31		S	34	12	33	118	10	12	900 F 508C	1917		70
U05-0331-11	ARTESIA	52					S	33	51	48	118	04	58	410 F 208R			70
U05-0339-00	ASCOT COVERED RES	405					S	34	04	44	118	11	16	405		1939	70
W28-0342-91	ASH MEADOWS	4650					S	34	17	00	117	09	00	000		1904 1915	36
U05-0355-00	ASSOC OIL ANAHEIM 1	340	03S	10W	13		S	33	54	00	117	53	00	900		1941	30
T09-0358-05	ATASCADERO PARK EVAP	925	28S	12E	27	R	M	35	28		120	40	00	430		1964	40
T09-0359-00	ATASCADERO PUMP STA	1200	28S	13E	4		M	35	31	02	120	34	30			1951	40
T09-0360-00	ATASCADERO LAKE YARD	915	28S	12E			M	35	28	06	120	40	00	410 040360	1915	18	40
T09-0360-10	ATASCADERO NO 2	860	28S	12E	27		M	35	28		120	40	00	430 L 64 D	1934 1939		40
T09-0360-20	ATASCADERO INW	920	28S	12E	16		M							430 L160	1962		40
T09-0361-01	ATASCADERO AMWC	835	28S	12E			M	35	30	06	120	39	3A	900 L34	1913		40
T09-0361-02	ATASCADERO GOLF CLUB	1000	28S	12E			M	35	29		120	39		901		1946	40
T09-0361-03	ATASCADERO NEAR	1280	28S	12E			M	35	30		120	45		907		1928 1930	40
T09-0361-04	ATASCADERO SUB STA	890	28S	12E			M	35	27	30	120	38	30	901		192	

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Station		Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude			Longitude			Compressor Number	Cooperation's Index	Record Began	Record Ended	Years Missing	County Code
Number	Name							0	1	11	0	1	11						
U05-0410-01	AZUSA FOOTHILL RCH	615						34	07	57	117	53	32	410 F	998				70
U05-0410-02	AZUSA GIFFITH RCH	585						34	06	55	117	53	23	410 F	1788	1901	1957		70
U05-0410-03	AZUSA HISSCH	602						34	08	02	117	54	14	410 F	98				70
U05-0410-04	AZUSA PLT-GIC	675						34	08	51	117	54	55	410 F	312				70
U05-0410-06	AZUSA NEAR	612	01N	10W	35			34	08	00	117	55	00	000 F	143	1931			70
W26-0418-00	BACKUS RANCH	2645						34	57	08	118	11	00	900					15
X10-0430-51	RAGDOL	784	06N	11E	30		S	34	15	08	115	52	00	907		1903	1943		36
U05-0431-00	BAILEY DERRIS DAM	1180						34	10	25	118	03	38	410 F	1796				70
U05-0431-01	BAILEY DERRIS DAM	1180						34	10	25	118	03	38	410 F	1796	1958			70
W26-0436-00	BAKER	940	14N	09E	30		S	35	16	00	116	04	08	900 SR	180	1953			36
W26-0437-00	BAKER 9 NW	1045	15N	08E	15		S	35	23	00	116	07	00	900 SR	161	1953			36
U01-0450-10	BALCON CYN HUMPHREY	800						34	18	51	118	58	21	416 V	206	1960			56
U05-0453-01	BALCON HILLS	392						34	06	08	118	22	37	410 F	461				70
U05-0453-02	BALCON HILLS RES	460						34	00	25	118	21	47	410 F	759				70
U05-0455-00	BALCON PARK	386	01S	10W	9		S	34	05	36	117	57	40	410 F	347E	1931			70
T14-0455-50	BALLARD DIBELBLISS	650						34	38		120	07		425	426	1967			42
707-0465-00	BALLFNA							33	04	00	116	43	30	428	600-1	1951			90
X19-0490-00	BANNING	2380	03S	01E	9		S	33	55	43	116	52	33	431 R		1933			33
U03-0495-00	BARO RESERVOIR	1030	02N	19W	6	F	S	34	14	04	118	49	05	416 V	227	1966			56
X27-0500-00	BARO YUMA FIELD STA	137	16S	23E	4	L	S	32	47	42	114	33	30	906		1910			13
X27-0500-01	BARO YUMA FIELD STA	137	16S	23E	4	L	S	32	47	42	114	33	30	907		1910			13
U05-0506-11	BARDSDALE YOUNG RCH	480						34	21	54	118	56	42	416 V	96	1932			56
T14-0506-00	BAR SO RANCH	920						34	40		120	40		425	7				42
U05-0507-11	BARLEY FLAT	5550						16	16	43	118	04	38	410 F	1121				70
U05-0508-11	BARLOW SANITARIUM	450						34	04	31	118	14	46	410 F	774	1918			70
U05-0509-00	BARNESON PARK	575	03S	09W	5			33	56	00	117	51	00	900					30
U02-0513-11	BARRER H OJAI RCH	800						34	26	28	119	13	13	416 V	153				56
Z11-0514-00	BARRITT DAM	1623	17S	03E	22		S	32	41	00	116	40	00	406		1916			90
Z11-0514-10	BARRITT	875	18S	03E	8		S	32	41	00	116	40	00	406		1914	1918		90
U05-0515-20	BARRITT RES F EVAP P	1600						32	41	00	116	41	00	406		1926	1962		90
W26-0519-00	BARSTOW	2142	09N	01W	6		S	34	54	08	117	01	00	900 SR	112	1916			36
W26-0519-01	BARSTOW-1	2150	09N	01W	1		S	34	54	08	117	02	10	429					36
W26-0519-02	BARSTOW-2	2150	09N	02W	1		S	34	54	00	117	01	00	429	58	100	1958		36
W26-0519-04	BARSTOW COUNTY YARD	2120	10N	01W	32		S	34	56	00	117	01	26	429	58219				36
W26-0519-15	BARSTOW SHERIFF DEPT	2280	09N	02W	6		S	34	53	40	117	01	25	429	58234				36
Y01-0520-01	BARTON FLATS	6300	01N	01E			S	34	09	00	116	52	00	907		1939	1941		36
U05-0535-02	BASSFITT SPR	400						34	03	00	118	00	00	907		1899	1918		70
U05-0536-01	BASSFITT CLIFFORD	293						34	03	09	118	00	04	410 F	1818				70
W03-0538-26	BASALT NEV	10	02N	33E		M		34	01	00	117	10	00	900	266668		1959		42
T12-0543-00	BATES RIDGE	5300	10N	28W	32		S	34	55	00	119	54	00	900		1966			42
T12-0546-50	BATTLES PLANT UNION	242	10N	33W	24		S	34	56		120	25		426	410	1952	1967		42
U05-0547-11	BEAR CANYON FCX 25	7880						34	1	58	117	41	21	410 F	X 25				70
U05-0547-12	BEAR CANYON FC1112	4025						34	17	04	117	51	58	410 F	1112				70
U05-0547-10	BEAR CR CRYSTAL LAKE	5480						34	19	33	117	51	42	410 F	1163	1963			70
W26-0548-10	BEAR GULCH	7880						34	21	58	117	41	29	410 F	X25	1957			70
W09-0601-26	BEATTY NEVADA	3300				M		34	55	08	116	45	00	900	260714				62
Y02-0606-00	BEAUMONT	2610	03S	01W	10		S	33	56	08	116	58	00	900 SR	29	1931			33
Y02-0607-00	BEAUMONT PUMPING PL	3645	02S	01W	23		S	33	59	00	116	58	00	900 SR	30	1924			33
Y02-0607-10	BEAUMONT ASBR	2580						33	56	00	116	56	00	429	58	49	1911	1954	33
Y01-0609-00	BEAUMONT 1 E	2600	03S	01W	11		S	33	56	00	116	57	01	900 SR	38	1942			33
Y01-0609-01	BEAUMONT 1 N	2630	03S	01W	11		S	33	57	00	116	59	00	429	58	207	1956		33
Y01-0609-12	BEAUMONT F C STA		03S	01W	11		S							431					33
T11-0611-10	BECK RANCH	2050	29S	19E	31		M	35	21	00	119	59	00	430 L	83	1939		6	40
U05-0619-00	BEEL AIR FC 10	540						34	05	12	118	26	48	900		1928			70
U05-0619-05	BEELAIR BAY CLUR	95						34	02	28	118	32	45	410 F	7C	1928	1953		70
U05-0625-00	BELL CYN RUSHWORTH	925	01N	17W	4		S	34	11	37	118	39	27	410 F	7358				70
U05-0626-01	BELL FIRE STA	745						33	58	45	118	11	16	410 F	192C				42
T12-0626-51	BELL UNION OIL	769	09N	33W			S	34	49	48	120	19	30	000		1931	1939		42
W06-0630-00	BELLVIEW	2900						34	37	23	118	57	41	410 F	722C				70
U05-0633-00	BELLFLOWER	70						33	52	55	118	07	25	410 F	215D				70
Y01-0678-00	BENNETT RANCH	1850	01N	06W	13		S	34	10	00	117	27	30	900		1918	1953		36
W03-0686-00	BENTON INSP STA	5460	01S	32E	29		M	37	50	00	118	29	00	000		1959			26
X19-0687-00	BERDOO CAMP	1875	04S	08E	16		S	33	50	00	116	09	00	900		1933	1937		33
X19-0690-00	BERMUDA DUNES		05S	07E	7		S							431					33
705-0702-00	BERNARD BRIDGE	330	13S	02W	10		S	33	03	00	117	04	00	000		1923			90
T10-0718-05	BETTENCOURT	745	31S	14E	5		M	35	15	15	120	29	45	430 L	1553	1959			40
T12-0719-00	BETTERAVIA	155	10N	35W			S	34	55		120	31		426	387	1898			42
T12-0719-00	BETTERAVIA	155	10N	35W			S	34	55		120	31		426	387	1913			42
T12-0720-01	BETTERAVIA SUTTI RRD	150						34	56	27	120	30	07	813		1961	1962		42
U05-0722-11	BEVERLY HILLS	290						34	06	27	118	23	57	410 F	2288				70
Y01-0741-00	BIG BEAR LAKE	6750						34	15	00	116	55	00	000					36
Y01-0741-01	BIG BEAR LAKE F D	6780	02N	01E	19		S	34	14	40	116	54	24	429	58	90	1950		36
Y01-0741-02	BIG BEAR LAKE NO 2	6800	02N	01E	19		S	34	15	00	116	55	00	007		1931	1942		36
Y01-0742-07	BIG BEAR LAKE DAM	6815	02N	01W	22		S	34	14	00	116	58	00	000	58	32	1892		36
Y01-0742-01	BIG BEAR LAKE TAVERN	6722						34	15	00	116	58	00	007		1919	1922		36
Y01-0742-02	BIG BEAR LAKE	6780	02N	01E	19		S	34	14	40	116	54							

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Station Number	Name	Elevation in Feet	Township	Range	Section	40 Acres Tract	Range and Meridian	Latitude	Longitude	Temperature Number	Precipitation Number	Moisture Number	Revised Index	Year	Notes	Index
005-0785-01	RIG SANTA ANITA DAM	1400	01N	11W	1A		S	34 11 03	118 01 09	410	638 E	1950				70
005-0785-02	RIG SANTA ANITA D S	2175					S	34 11 03	118 01 20	410	F1046B					70
005-0786-00	RIG TO JUNGLE DAM	2315	02N	13W	1		S	34 17 31	118 54 15	900	460 E	1917				70
005-0818-00	RIPMINGHAM GEN HOSP	724					S	34 11 22	118 30 25	900	F 725	1944				26
003-0819-00	RISHOP CREEK INTAKE	8150					M	37 15 00	118 35 00	900						70
003-0819-01	RISHOP CREEK PH. 2	7140	08S	31E	9		M	37 16 30	118 34 30	005		1959				26
003-0820-00	RISHOP CREEK	8390	08S	31E	19		M	37 14 00	118 36 00	900		1910 1941				14
015-0821-50	RISHOP RANCH	180	04N	28W			S	34 27	119 51	426	37A	1957				42
003-0822-00	RISHOP WA AIRPORT	4108	07S	33E	5		M	37 22 00	118 22 00	900		1899				14
003-0824-00	RISHOP UNION CARRIDE	4390	07S	30E	5		M	37 22 00	118 43 00	900		1957				14
005-0852-00	BLACK MTN CLEVELAND	4060						33 10 00	118 48 00	900		1953				90
003-0871-11	BLACK STOCK	855						34 15 31	118 45 13	416	V 155					56
003-0871-11	BLANCHARD INV CO	277						34 21 23	119 04 25	416	V 48					56
003-0884-00	BLOOD RANCH	3225	08N	18W	2A	R	S	34 45 26	118 47 18	813		1967				70
001-0887-00	BLOOMINGTON	1100	01S	05W	22		S	34 04 08	117 23 49	429	58 106	1952				36
001-0887-01	BLOOMINGTON SPRR	1090	01S	05W	22		S	34 04 00	117 24 00	907		1899 1918				36
007-0889-00	BLOSSOM VALLEY	1000	15S	01E	15		S	34 51 32	116 51 22	428	500	1953				90
022-0892-00	BORRERO CO RD STA		02N	06W	17		S	33 12 40	116 20 00	428	540-5	1963				90
001-0900-11	BLUF CUT	2540	02N	06W	17		S	34 15 30	117 27 58	429	58 103					36
028-0900-51	BLUF JAY	5400	02N	03W	29		S	34 13 18	117 13 42	429	58 104	1959				36
028-0900-52	BLUF JAY WEST	5440						34 14 28	117 13 06	429	58209					36
005-0904-10	BLUFF RIDGE CAMP	8725						34 20 58	117 40 24	410	F X26	1957				42
014-0904-00	BLUFF CAMP	34450						34 20 58	117 39 54	807	T24	1957 1960				42
015-0924-00	PLYTHE	266	06S	23E	32		S	33 37 00	114 36 00	900		1931				33
015-0925-00	PLYTHE T W	390						33 37 00	114 43 00	900		1953				33
015-0927-00	PLYTHE CAA AIRPORT	390						33 37 00	114 43 00	900		1940				33
015-0927-05	PLYTHE AIR BASE		06S	23E	33		S			900						33
015-0928-00	PLYTHE F C STA		08S	05E						431						33
005-0930-00	ROBAT CANYON	5050						34 16 53	118 00 07	410	F 1102					70
001-0952-00	ROBLER L O	1780						33 42 00	117 39 00	900		1956				33
003-0967-11	RONALL BASIN	215	10S	03W	11	N	S	33 20 00	117 10 00	000						90
009-0968-00	RONITA	105	17S	02W			S	33 55 00	117 02 00	900		1899				90
001-0978-51	ROSCOTOM	200						34 16 47	119 15 27	416	V 67					56
026-0979-00	ROSPON	2455	11N	07W	31	R	S	35 00 00	117 39 00	900		1959				90
022-0983-00	ROSPON DESEPT PARK	750	10S	05E	25		S	33 16 00	116 25 00	900		1943				90
022-0984-00	ROSPON SPRINGS 3NNE	625	10S	06E	21		S	33 17 00	116 21 00	900		1945				90
022-0984-01	ROSPON TUBB CANYON							33 12 30	116 24 30	428	501-5	1964				90
003-0984-00	ROUCHER HILL	5450						33 20 00	116 55 00	900		1956				33
012-1000-26	ROUCHER CITY	2525	23S	44E	5		M	35 59 00	114 51 00	900		261071				63
007-1002-01	ROULDER CREEK	2990	14S	03E	11		S	32 57 48	116 38 38	000		1914 1917				90
022-1004-00	ROULEVARD	1050	17S	07E	28	C	S	32 40 00	116 17 00	900		1924				90
003-1013-00	ROUQUET CANYON	1355	06N	14W	28	A	S	33 55 00	117 54 00	900		F 124A				90
003-1013-01	ROUQUET CANYON FC110	1425						34 29 37	118 27 25	410	F 1104					90
009-1018-30	ROWMAN RANCH	1880	29S	16E	36		M	35 21 30	120 13 00	430	L163	1962				40
001-1021-11	ROX SPRINGS	3040						35 37 37	117 16 42	431	R					33
005-1028-11	RRADBURG DERRIS RAST		03K					34 09 23	117 57 58	410	F1080B					70
002-1031-00	RRADFORD RANCH	3345	08S	02E	8	N	S	33 29 00	116 48 00	900		1958				33
011-1041-20	RANCH MTN LOOKOUT	3770	18N	31W	31		S	35 11 00	120 05 00	430	L106 D	1943 1944				40
000-1041-41	RAND DERRIS BASIN	890						34 11 04	118 16 32	410	F 198B					70
005-1043-51	RAND PARK	1250						34 11 18	118 16 20	410	F 210R					70
023-1044-00	RAWLEY 2 SW	100	14S	14E	7		S	32 57 00	115 33 00	900		1909				13
005-1054-00	REA BERRY IMPERIAL	350						33 55 00	117 54 00	900		1948 1959				30
005-1055-11	REA CANYON	950						33 59 05	117 47 00	415						36
003-1055-20	REA CANYON UNION OT	1000						34 17 48	118 47 06	416	100	1931 1938				56
005-1056-00	REA CITY	350						33 55 00	117 54 00	900	P8119	1957				30
005-1057-00	REA DAM	275	03S	10W	21		S	33 53 26	117 55 36	900						30
005-1057-01	REA UNION OIL	375						33 55 46	117 54 53	410	F 1094					70
005-1087-10	REIDGEN RES NO 1	1020						34 10 15	118 06 40	410	F1151	1961				30
005-1090-00	REIDGEN TERRACE	2225					S	34 14 20	118 13 28	410	F 373B	1933				70
005-1090-11	REIDGEN TERRACE	2225					S	34 14 20	118 13 28	410	F 373B	1933				70
003-1113-10	REIDGEN RANCH NEAR P	12						34 08 18	118 03 12	416	V 108	1911 1952				56
005-1115-11	REIDGEN RANCH	360						34 06 30	118 26 40	410						70
009-1115-25	REIDGEN RANCH	1030	26S	15E	19		M	35 19 39	120 24	430	131 D	1951 1963				40
012-1126-00	REIDGEN RANCH	3770						34 46 42	119 26 42	807	T26	1957 1960				70
005-1127-11	REIDGEN 2	472						34 06 18	118 08 02	410						70
001-1129-11	REIDGEN CANYON	1475	01N	04W	10			34 10 46	117 17 11	429	58 133	1957				36
001-1140-11	REIDGEN HAWP SPRR	1200	01S	03W	31		S	34 03 00	117 14 00	907		1901 1908				36
005-1148-02	REIDGEN FLAT	4660						34 20 45	117 55 12	410	F 1062					70
009-1149-20	REIDGEN RANCH	1950	31S	17E	13		M	35 14 12	120 06	430	L154	1959				40
003-1152-70	RICK CK GUARD STA	2980	07N	19W	13		S	34 41 40	118 51 24	416	V 229	1966				56
011-1153-01	RICKMAN SPRINGS	3600	14S	05E	20		S	32 46 21	118 29 24	406		1912 1915				90
014-1167-60	RUELLTON FIVE STATIO	360	06N	32W			S	34 37 37	120 12	426	233	1965				42
014-1167-60	RUELLTON HWY MAINT S	360	06N	31W			S	34 37 37	120 12	426	384	1951				42
005-1168-00	RUENA PARK	75	03S	11W	35		S	33 51 57	117 59 50	415	D 5A	1927				30
005-1168-01	RUENA PARK SPRR	65	03S	11W			S	33 52 00	118 01 00	907		1899 1918				30
002-1168-30	RUENA VENTURA SPRING	1100						34 29 24	119 19 18	416	V 71	1929 1932				66
005-1174-00	RUFFALO SPRINGS	1630						33 22 00	118 25 00	900						70
002-1184-00	RUFFALO CANYON		06S	07W	20		S			431						70
005-1192-00	RURBANK FIRE DEPT	680	01N	14W	12		S	34 10 55	118 18 24	900	F226R	1930				70
005-1194-00	RURBANK WA AIRPORT	699						34 11 47	118 21 11	900		1931				70
026-1202-00	RURBANK RCH LEWIS	4780	06N	10W	25		S	34 25 00	117 53 10	410	F 517A	1918				70
026-1202-01	RURBANK RANCH	4800						34 26 00	117 54 00	907		1909 1924				70
019-1250-00	CABA70N	1815	03S	02E	1A		S	33 55 00	116 47 00	900		1939				33
019-1250-01	CABA70N KDR	1790						33 55 00	116 47 00	907		1888 1918				33
008-1252-00	CABRILLO NAT MON	490						32 40 00	117 15 00	900		1952				90

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Station		Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude			Longitude			Cooperator's Number	Cooperator's Number	Record Begin	Record End	Years Missing	County Code	
Number	Name							°	'	"	°	'	"							
T14-1253-00	CACHUMA DAM	780	06N	29W	29		S	34	35	00	119	59	28	900		1951		42		
T14-1256-00	CACHUMA SADDLE R 1	3100						34	43	24	119	55	06	807	T23	1957		42		
T14-1256-01	CACHUMA SADDLE R 2	1100						34	43	24	119	55	06	807	T36	1958	1960	42		
Z02-1265-00	CAMUILLA	3800						33	32	00	116	45	00	900		1911	1919	26		
W01-1266-00	CATN RANCH	6980	01S	26E	3	C	M	37	53	32	119	05	30	405		1931		33		
Y01-1266-51	CAJALCO 1	1520						33	50	08	117	21	05	431 R				33		
Y01-1266-52	CAJALCO 2	1540	04S	05W	12		S	33	50	28	117	21	30	431 R				33		
W28-1267-00	CAJON	3060						34	20	00	117	29	00	900				30		
Y01-1267-01	CAJON JUNCTION	3118	03N	06W	26		S	34	18	36	117	28	24	429 SB 16A	1943		36			
Y01-1267-02	CAJON R S	2900	03N	06W	26		S	34	19	00	117	29	00	907		1921	1934	36		
Y01-1269-00	CAJON SUMMIT L O	4400						34	21	00	117	27	00	900		1953		36		
Z2A-1272-00	CAJON WEST SUMMIT	4790	04N	07W	35		S	34	23	08	117	34	00	900 SW 5B	1939		36			
U05-1274-00	CALARASAS	924						34	09	24	118	38	14	410 F	58		70			
Z23-1287-00	CALFEXICO							32	35	08	115	29	00	000			13			
Z23-1288-00	CALFEXICO 2 NE	12						32	41	00	115	28	00	000		1942		13		
Y01-1308-05	CALIMESA	2400	02S	02W	14	P	S	34	06	12	117	03	29	431		1957		33		
U03-1336-00	CAMARILLO 2 SE	123	01N	20W	6	R	S	34	12	18	119	00	46	900		1955		56		
U03-1336-01	CAMARILLO SPR	150	02N	21W			S	34	13	00	119	02	00	907		1915	1918	56		
U03-1338-00	CAMARILLO 4 NW	352	02N	21W	10		S	34	16	22	119	04	38	416		1955		56		
U03-1339-01	CAMARILLO JANS	170						34	13	50	119	04	13	000			56			
U03-1339-02	CAMARILLO POPE	205						34	14	28	119	01	05	000			56			
T10-1341-01	CAMBRIA	200	27S	08E	23		M	35	33	54	121	04	42	430 L 77			40			
T10-1341-02	CAMBRIA HWY MAINT	60					M	35	34	24	121	06	42	430 L 74		1937		40		
T10-1341-05	CAMBRIA HIGH SCHOOL	100	27S	08E	23		M	35	34	30	121	05	00	430 L 79 D	1938	1940	40			
K12-1350-00	CAMINO CAMP	2080	09N	19E	26		S	34	51	00	114	58	00	417		1953		36		
Y01-1369-00	CAMP ANGELUS	5770	01N	01W	27	D	S	34	09	00	116	59	00	900 SB 53	1939		36			
Y01-1369-01	CAMP ANGELUS 53	5800	01N	01W	22		S	34	09	00	116	59	00	429 SB 53	1943		36			
U05-1374-01	CAMP BONITA	2000	02N				S	34	14	00	117	46	00	907		1915	1919	70		
Y01-1379-11	CAMPBELL RANCH	210					S	33	46	24	117	50	24	415			30			
Z09-1390-01	CAMP DENNY		16S	02E	11	K	S				116	00	30	000		1929	1933	90		
W03-1404-00	CAMP INDEPENDENCE	3930	13S	35E	6		M	36	52	00	118	13	00	000		1865	1877	14		
U05-1405-11	CAMP JOSEPH	660					S	34	04	51	118	31	10	410 F1052			70			
Z06-1406-01	CAMP KEARNEY	410	15S	02W			S	32	52	00	117	09	00	907		1918	1920	90		
Z11-1424-00	CAMPO	2630						32	37	00	116	28	24	900		1959		90		
Y01-1424-01	CAMPO SNW	1000	17S	05E	32		S	32	38	00	116	30	00	907		1926	1934	90		
T09-1426-10	CAMP NO S	1000	28S	12E	22		M	35	28		120	41		430 L 25 D	1914	1917	40			
U05-1440-00	CAMP RINCON	1530	02N	09W	30		S	34	14	20	117	51	36	410 F 3498	1932		70			
T10-1444-00	CAMP SAN LUIS OBISPO	625	30S	12E	9		M	35	21	00	120	41	00	900		1941		40		
Y01-1451-11	CAMP SILVERADO	2000					S	33	44	42	117	40	40	415 O 78			30			
U05-1453-00	CAMP SINGER	4250						34	15	00	118	06	00	900			70			
T10-1455-10	CAMP TALAKI	460					S	35	13	00	120	29	00	430 L142 D	1953		40			
U05-1468-11	CAMP VALCREST	5900					S	34	20	40	117	58	41	410 F 1007			70			
U03-1471-10	CAMULOS RANCH	720						34	24	30	118	45	20	416 V 170	1956		56			
U03-1471-20	CAMULOS RANCH HILLS	750						34	24	30	118	45	54	416 V 102	1928	1932	56			
U02-1472-11	CANADA LARGA	800						34	22	25	119	13	42	431 V85			56			
T14-1473-00	CANUESA LO	3200						34	33	08	119	41	00	900		1943	1953	42		
U03-1478-00	CANEJO RANCH	650						34	10	55	118	53	15	431			56			
Z22-1480-00	CANERRAKE CANYON	2460	15S	06E	15		S	32	52	08	116	20	00	900		1945	1947	90		
U05-1484-00	CANOGA PARK PIERCE C	794	01N	16W	8		S	34	10	53	118	34	23	900 F 1051	1949		70			
W25-1484-00	CANTIL	2010	30S	37E	23		M	35	18	00	117	58	08	900		1955		15		
T09-1498-15	CANYON RANCH	1200	27S	15E	35		M	35	32		120	20		430 L 138	1952		40			
Z01-1506-00	CAPISTRANO							33	25	00	117	40	00	428 800	1928		90			
Z01-1507-00	CAPISTRANO BEACH	20						33	27	56	117	41	12	415 O 164			30			
U05-1518-00	CARBON CANYON GILMAN	1625	03S	09W	12		S	33	56	00	117	47	00	900 SB 41	1949		30			
U05-1520-00	CARBON CANYON WORKMA	1175	02S	09W			S	33	57	00	117	48	00	900 SB 149	1951		36			
Y01-1520-01	CARBON CANYON SUMMIT	1200						33	57	58	117	45	40	415			36			
Z04-1530-00	CARLSBAD RS	50	12S	05W	1		S	33	09	00	117	21	00	000			90			
Z04-1530-01	CARLSBAD	60	12S	04W	6		S	33	09	00	117	21	00	000		1922		90		
Z04-1530-03	CARLSBAD RESERVOIR 2	89	12S	04W	6		S	33	09	54	117	20	31	088			90			
Z04-1530-04	CARLSBAD RS	50	12S	05W	1		S	33	09	00	117	21	00	028			90			
T15-1548-01	CARPINTERIA	10						34	23	36	119	31	12	807		16 1957	1960	42		
T15-1548-02	CARPINTERIA RES	250	04N	25W	28		S	34	24	00	119	29	00	000			42			
Y01-1547-31	CASA COLINA	680	02S	08W	16		S	34	37	50	119	30	10	429 SB 20C			33			
U02-1558-00	CASITAS DAM	369	03N	23W	6		S	34	22	00	119	20	00	907		1959		56		
U02-1558-12	CASITAS RANCH	400						34	22	06	119	20	12	416 V 4	1927		56			
U02-1559-00	CASITAS RESERVOIR		04N	23W	29		S	34	24	00	119	18	00	907		1959		56		
U03-1562-11	CASTAIC PATROL STA	1066						34	27	54	118	36	57	410 F 4518	1957		70			
U03-1562-12	CASTAIC	1156						34	28	83	118	37	00	410 F 252	1932	1939	70			
U03-1562-21	CASTAIC JUNCTION	1001						34	26	23	118	36	20	410 F 1012			70			
T15-1581-01	CASTLE PINNEY	550					S							907		1898		42		
T13-1586-40	CAT CANYON UNION OIL	1120	08N	32W			S	34	47		120	16		426 408	1950	1966	42			
T15-1586-50	CATER WATER TREATMEN	400	04N	27W	5		S	34	27		119	44		426 318	1966		42			
X19-1587-05	CATHEDRAL CITY F.C.S	605					S							431 R			33			
X19-1594-00	CATHEDRAL CITY	300					M	33	46	56	116	28	00	431 R			33			
T11-1595-10	CAVANAUGH RANCH	2000	29S	18E	33		M	35	23	00	120	02	30	430 L 78	1938		40			
T12-1599-00	CAYUCOS	20						35	26	18	120	53	12	807	C4	1957		40		
T10-1599-10	CAYUCOS (C-1)	1420	28S	11E	12		M	35	30	10	1									

INDEX OF CLIMATOLOGICAL STATIONS SOUTHERN CALIFORNIA

Station		Elevation in Feet	Township	Range	Section	40 Airy Type	Base and Meridian	Latitude			Longitude			Cooperation Station	Cooperation Station Number	Record Begin	Record End	Years Missing	County Code
Number	Name							0	1	11	0	1	11						
U05-1665-02	CHARTER OAKS WALKER	705						34	06	25	117	51	40	410 F11318					70
U02-1676-05	CHARTER RANCH	675						34	25	24	119	20	36	416 V 45	1926	1930		56	
U05-1676-00	CHATS WORTH HEYENWANN	1000	02N	17W	12	K	S	34	16	00	118	36	00	900					70
U05-1679-11	CHATS WORTH PAT STA	1254						34	16	39	118	36	13	410 F 259C	1937				70
U05-1680-00	CHATS WORTH F C 24 D	957	02N	16W	18	M	S	34	15	23	118	36	19	900 F 260	1928				70
U05-1682-00	CHATS WORTH RESERVOIR	912	02N	17W	25		S	34	13	34	118	36	58	900 F 23 E	194A				70
U05-1682-11	CHATS WORTH PAT STA	1254						34	16	39	118	36	13	410 F 259C	1937				70
Y01-169A-01	CHERRY VALLEY F S	3050	02S	01W	27		S	33	59	06	116	58	03	431 R					33
Y01-169A-02	CHERRY VALLEY	2825	02S	01W	22		S	33	58	19	116	58	24	431 R					33
U03-171A-01	CHIEF PEAK	5000						34	31	04	119	10	50	431 V 179					56
Z03-171A-01	CHIMIHUA MOUNTAIN	4200	09S	03E	34		S	33	21	00	116	39	00	000		1911	1915		90
W26-172A-00	CHILAO S P CAMP	5450						34	20	00	118	01	00	900					70
W26-172A-01	CHILAO HNS	5275						34	19	05	118	01	30	410 F 492					70
U05-1725-00	CHILAO RANGER STA	5250	03N	11W	22		S	34	19	36	118	02	00	900			1939		70
T11-1726-60	CHIMINEAS RANCH	2600	32S	19E	8		M	35	09	00	119	58	00	410 L158	1961				40
Y01-1732-01	CHINO AMERICAN SUGAR	710	02S	08W	11		S	34	39	00	117	41	39	429 SB 182	1908				36
Y01-1732-02	CHINO-IMBACH	642	02S	07W	27		S	33	58	12	117	35	36	429 SB 79	1930				36
Y01-1732-03	CHINO SCF CO	675	02S	08W	13		S	33	59	52	117	40	50	004 SB 67					36
Y01-1732-04	CHINO SPRR		02S	08W			S	34	01	00	117	41	00	907		1892	1915		36
Y01-1732-07	CHINO FIRE STATION		02S	08W	11		S	34	40	00	117	41	56	429 SB262	1891				36
Y01-1732-08	CHINO FIRE STATION =	655	02S	08W	16		S	37	31	54	117	42	58	429 SB 20C					36
Z07-1741-05	CHOCOLATE CREEK	720	15S	02E	8		S	32	53	00	116	48	00	406 NN270	1899				36
T09-1743-00	CHOLAME HATCH RANCH	1975	26S	16E	12		M	35	41	00	120	12	00	900					40
T09-1743-01	CHOLAME DAIRIES	1900	26S	16E	13											1928	1941		40
Z08-1747-00	CHOLLAS RESERVOIR	400	16S	02W	35		S	32	44	00	117	03	00	406					40
Z10-1758-00	CHULA VISTA	9						32	36	00	117	06	00	900		1931			90
Z10-1758-01	CHULA VISTA CARPENTE	75	18S	02W	3		S	32	38	35	117	05	00	000		1913	1922		90
Z09-1758-02	CHULA VISTA 2	25						32	37	57	117	05	39	913 80 7					90
Z09-1758-40	CHULA VISTA S D G+E							32	38	15	117	05	15	428 802-3	1927				90
W26-1767-11	CIMA MESA	4325						34	26	50	117	57	12	410 F 1123					70
Z08-1773-50	CIVIC CENTER S D							32	42	30	117	10	10	428 514-2	1961				90
T09-1774-00	CLAESSEN RANCH	1075	27S	11E	21		M	35	03	54	120	16	54			1931	1948		40
U05-1777-00	CLAREMONT FCD30	1250	01S	08W	4		S	34	07	00	117	44	00	900 PN4993	1961				70
Y01-1777-01	CLAREMONT FIRE STA	1180	01S	08W	9		S	34	05	45	117	42	57	410 F 938	1928				70
U05-1777-02	CLAREMONT INDIAN HIL	1403						34	07	22	117	43	11	410 F 91					70
U05-1777-03	CLAREMONT SLAUGHTER	1350						34	07	35	117	43	55	410 F497					70
Y01-1779-00	CLAREMONT POMONA COL	1261	01S	08W	10		S	34	05	48	117	42	33	900 SB 34	1894				70
U05-1798-11	CLEAR CREEK SCHOOL	3200						34	16	40	118	10	15	410 F 470	1929				70
U05-1798-12	CLFAR CREEK-2	3125						34	16	45	118	10	27	410					70
U05-1799-10	CLEAR CREEK R 5	3625						34	16	15	118	09	11	410 F1152	1961				70
X19-1860-00	COACHELLA INDIO CAA	7-						33	41	00	116	10	00	900		1948	1950		33
U05-1863-00	COSMELL DAM	2330						34	37	17	117	57	37	410 F334B					70
U05-1863-15	COSMELL DAM F-30	2330	02N	10W	19		S	34	15	00	117	58	00	410 F 334E					70
U05-1896-00	COLBYS FC 53D	3675	03N	12W	35		S	34	18	02	118	06	39	900 PN8290	1897				70
U04-1901-00	COLD CREEK	1318						34	05	37	118	39	22	410 F 489					70
U05-1904-01	COLDWATER CANYON	3865						34	15	49	117	42	38	410 F 486B					70
Y01-1941-00	COLTON ZENE	970						34	04	00	117	18	00	900					36
Y01-1941-01	COLTON HAY YARDS	1220	01S	04W	19		S	34	04	10	117	20	32	429 SB 204	1959				70
Y01-1941-02	COLTON F D	980	01S	04W	20		S	34	04	00	117	19	23	429 SB 274	1924				36
Y01-1941-03	COLTON SCE CO	940	01S	04W	29		S	34	03	22	117	19	08	004 SB 185	1929				36
Y01-1941-04	COLTON SPRR	973						34	03	54	117	19	19	907 SB 48	1877				36
Y01-1942-05	COLTON SHARP	977						34	04	25	117	19	50	429 SB211	1952	1960			36
U05-1954-11	COMPTON FIRE STA	78						33	53	42	118	13	34	410 F 1177					56
U04-1970-15	CONEJO RANCH	800						34	11	48	118	51	36	416 V103	1931	1936			70
T13-1970-60	CONAGLIA RANCH	680	08N	32W			S	34	44		120	14		426 202	1961				42
Y01-1979-00	CONVERSE NURSERY	6000						34	12	00	116	54	00	900		1912	1917		36
V00-1980-00	CONWAY SUMMIT	8150	03N	25E	26	J	M	38	05	14	119	10	48	809		1965			70
U05-1982-01	COOKS CANYON	3400						34	15	52	118	15	13	410 F X 119					70
U05-1982-02	COOKS DESERT BASIN	2100						34	14	52	118	15	43	410 F 1122					70
U05-1987-01	COON CANYON 1	1515						34	12	56	118	10	10	410 F 784					70
U05-1987-02	COON CANYON 2	1825						34	13	00	118	09	58	410 F 788					70
U05-1987-03	COON CANYON 3	1707						34	13	03	118	10	05	410 F 785					70
U05-1987-04	COON CANYON 4	2022						34	13	09	118	09	51	410 F 787					70
U05-1987-05	COON CANYON 5	2207						34	13	18	118	09	50	410 F 786					70
U05-1987-06	COON CANYON 6	1268						34	12	45	118	10	14	410 F 783					70
T11-1989-40	COOPER RANCH	1975	29S	17E	24		M	35	24	00	120	05	30	430 84	1939				40
T10-2017-00	CORDOZA RANCH	1415						35	30	36	120	50	42	807 C1	1957	1960			40
Y01-2031-00	CORONA	710	03S	07W	25		S	33	52	58	117	34	07	900 SB 165	1908				33
Y01-2031-20	CORONA DEL MAR	300						33	36	35	117	51	31	415 0 169	1960				33
Y01-2033-01	CORONA 1	1220						33	49	52	117	33	38	000					33
Y01-2033-02	CORONA 2	1050						33	50	26	117	32	37	000					33
Y01-2033-03	CORONA A	625	03S	07W	13		S	33	54	10	117	33	38	431 R					33
Y01-2033-04	CORONA STATE R 5	625	03S	07W	13	P	S	33	54	12	117	33	38	808		1950			33
Y01-2034-00	CORONA 35	850						33	50	00	117	34	00	900					33
Y01-2034-01	CORONA FIRE DEPT	698	03S	07W	13		S	33	52	55	117	33	46	431 R					33
Y01-2034-21	CORONA LEMON CO 1	1050						33	50	38	117	34	36	018 SB 186					33
Y01-2034-22	CORONA LEMON CO 2	122																	

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Station		Elevation in feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude			Longitude			Cooperative Cooperation Number	Record Begin	Record End	Years Missing	County Code
Number	Name							N	E	W	N	E	W					
W03-2069-00	COTTONWOOD CREEK	10600	17S	35E	3		M	34	29	02	11R	10	51	900		1947		14
W03-2071-00	COTTONWOOD GATES	3710	17S	36E	15		M	36	25	09	11R	02	15	405				14
W03-2101-00	COTTONWOOD P4	3820						36	26	29	11R	02	32	405				14
Y01-2073-11	COUNTY GARAGE	1065	01S	04W	10			34	06	30	117	17	12	429 SR	22	1946		36
Z07-2074-00	COUNTY OPER CENTER							32	50	00	117	07	35	428 502-2	1964			90
U05-2088-02	COVINA SPR	575	01S	10W				34	06	57	117	53	00	907		1897	1918	70
U05-2089-01	COVINA	600						34	04	57	117	52	28	000				70
U05-2089-03	COVINA GRIFFITH	975						34	04	10	117	50	47	410 F 1078				70
U05-2089-15	COVINA SEWAGE PLANT	508						34	05	02	117	53	57	410 F 3078	1939			70
U05-2090-00	COVINA TEMPLE FC 193	575	01S	10W	13		S	34	04	57	117	52	28	900 F 193	1903			70
W09-2092-00	COW CREEK	124	28N	01E	33		S	36	30	00	116	52	00	900		1934	1961	14
U03-2091-00	COW SPRINGS	3545						34	33	29	118	54	14	000				56
Z22-2103-00	COYOTE CANYON	2100						33	26	00	116	30	00	900		1948		33
Z23-2111-00	COYOTE WELLS	250	16S	10E	30		S	32	44	00	115	58	00	900		1947		13
Y01-2116-11	CRAFTON SCHNEIDER	2120	01S	02W	28		H	34	03	16	117	06	18	429 SB 24C	1930			36
Y01-2116-51	CRAFTONVILLE SPR	1759	01S	02W				34	04	00	117	07	00	907		1892	1918	36
Z22-2119-00	CRAWFORD RANCH	1500	15S	07E	4		S	32	53	00	116	17	00	900		1948		90
Y01-2158-00	CREST FOREST C OF C		02N	04W	22		S	34	18	00	117	18	00	429 SB235				36
W28-2162-00	CRESTLINE	4865	02N	04W	22		S	34	18	00	117	18	00	900		1940	1953	36
Y01-2162-01	CRESTLINE SR 176	4920	02N	04W	28		S	34	14	10	117	17	42	429 SB 176	1958			36
Y01-2162-02	CRESTLINE	4865						34	15	00	117	18	00	429 SB 55	1950	1955		36
Y01-2162-05	CRESTLINE S F	5160	02N	04W	27		S	34	41	00	117	21	00	429 SB 181	1958			36
W28-2163-00	CRESTLINE L K GREGORY	4530	02N	04W	23		H	34	14	00	117	16	00	429 SB 45	1953			36
W28-2164-00	CRESTLINE FIRE STA 2	4900	02N	04W	22		S	34	15	00	117	15	00	900		1966		36
Y01-2164-11	CRESTMORE	1030	02S	05W	3			34	01	47	117	23	38	429 SB 8A	1947			33
T09-2167-00	CRESTON PUMP STA	1099	28S	13E	1		M	35	31	42	120	30	54			1924		40
W03-2181-00	CROWLEY LAKE	4870	04S	30E	19		M	37	15	15	118	42	16	405		1920		28
U05-2198-00	CRYSTAL LAKE FC 243C	5370	03N	09W	29		S	34	18	58	117	50	30	900		1959		90
U05-2199-00	CRYSTAL LAKE FC243R	5770	03N	09W	20		S	34	19	38	117	50	12	900 PN2643	1931	1959		70
Y01-2210-01	CUCAMONGA	1210	01S	07W	22			34	06	26	117	34	32	429 SB 69	1925			36
Y01-2210-02	CUCAMONGA RES 2	101R						34	04	39	117	35	39	813 58192				36
Y01-2210-05	CUCAMONGA WATER CO	1225	01S	07W	3			34	07	28	117	35	36	429		1938		36
U05-2214-00	CULVER CITY	75						34	01	00	118	23	17	900 F 246R	1935			70
U03-2232-00	CURRAN RANCH							34	22	12	118	55	12	416 V 144	1952	1955		56
T12-2236-00	CUYAMA	2240	10N	26W	25		S	34	56	00	119	37	00	900		1944		42
Z07-2239-00	CUYAMACA	4650						32	59	00	116	35	00	433	1888			
Z07-2241-01	CUYAMACA EAST	4600	13S	04E	34		S	33	00	08	116	33	00	900	1912	1931	3	90
T12-2246-00	CUYAMA RANCH	2170	10N	26W	4		S	34	59	00	119	40	00	900		1948		40
T12-2249-00	CUYAMA R S	2749	09N	24W	19		S	34	51	00	119	29	00	900		1940		42
W28-2255-00	DAGGETT 1 ENF	1975	09N	01E	15		S	34	51	57	116	52	07	900 SB 153	1953			36
W28-2257-00	DAGGETT FAA AP	1922	09N	02E			S	34	52	00	116	47	00	900 SB 113	1943			36
X09-2265-00	DALE DRY LAKE	1220	01N	12E	17		Q	34	09	55	115	46	30	429 SB245	1964			36
Z03-2268-01	DANDEN	2725	11S	02E	14		R	33	12	54	115	46	11	000	1911	1922		90
X12-2275-00	DANBY DRY LAKE		02N	17E	12			34	02	00	116	23	00	429 SB237				36
W13-2302-01	DAVIS DAM NO 1 AP17	52R	21N	21W	19		G	35	11	00	114	34	00	900 022440	1948	1954		63
W13-2302-02	DAVIS DAM NO 2 AP17	457	21N	21W	18		G	35	12	00	114	34	00	900 022430	1954			63
U03-2303-11	DAVIS RANCH	5225						34	09	00	117	59	00	416 V 1777				70
U05-2304-11	DAWN MINE	2800						34	13	30	118	07	50	410 F 730				70
W26-2305-11	DAWSON SADDLE	7900						34	22	10	117	48	10	410 F 1120				70
Y01-2307-51	DAY CANYON	2576	01N	06W	17			34	10	30	117	32	11	429 SB 2R	1947			36
W09-2319-00	DEATH VALLEY	19M	27N	01E	16		J	36	28	08	116	52	00	900		1961		14
Y02-2324-00	DECKERS RANCH	5550						33	48	08	116	45	00	900		1921	1941	33
Y01-2325-51	DECLFZ	1107	01S	06W	13			34	04	00	117	28	14	429 SB 58	1946			36
X19-2327-00	DEEP CANYON LABORATO	1200	06S	06E	17		S	33	39	00	116	23	00	900				33
W28-2329-51	DEEP CREEK	5200						34	14	00	117	07	00	900		1893	1915	4
W05-2330-00	DEEP SPRINGS 11 NW	10500	06S	35E	18		M	37	26	00	114	10	00	900		1948	1954	14
W05-2331-00	DEEP SPRINGS COLLEGE	5225	07S	36E	1		M	37	22	00	117	59	00	900		1948		14
U05-2331-00	DEEP OERDIS BASIN	1200						34	11	33	118	14	2R	410 F 1081				70
Y01-2336-00	DEEP LODGE PARK	5080						34	16	40	117	12	45	429				36
Z09-2340-01	DEHECA	580	16S	01E	14		S	32	47	00	116	51	00	406		1914	1916	90
Z09-2340-02	DEHECA NEAR	490	16S	01E	16		S	32	47	08	116	52	55	907	1901	1915		90
Z09-2350-10	DELLAGANNA RANCH	1280	27S	10E	35		M	35	32	00	120	51	30	430 L139	1952			40
Z05-2361-00	DEL MAR	225						32	57	17	117	15	37	913				90
Z05-2361-70	DEL MAR S D GAF							32	58	45	117	15	00	428 803-1	1931			90
Y01-2370-03	DEL ROSA COWAN	1460	01N	04W	24		G	34	09	42	117	14	58	429 SB180	1957			36
Y01-2370-11	DEL ROSA RANGER	1580	01N	04W	13			34	09	57	117	15	05	429 SB 15	1946			36
W26-2371-00	DEL SUR SCHOOL	450	08S	04W	29		S	34	43	08	118	17	22	410 F 1101				70
Z07-2378-01	DELUZ	1250	08S	04W	29		S	33	27	00	117	19	00	000	1902	1947	7	90
U02-2399-00	DENNISTON RCH	1250	04N	22W	9		N	34	26	10	119	11	36	416 V 64	1901			56
U05-2401-20	DEPT W P E VALLEY	780						34	12	30	118	24	35	410 F1126	1958			70
U05-2404-00	DESCANCO GARDENS	1300						34	12	01	118	12	40	410 F1071R				70
X17-2404-10	DESEPT CENTER SNF	555	05S	10E	5		S	33	46	01	115	20	06	813	1966			33
X19-2405-00	DESEPT HOT SPRINGS	1100	02S	05E	30		S	33	57	48	114	30	08	431 R	1948			33
X19-2405-00	DESEPT HOT SPRINGS W	1100	02S	05E	17		S	33	58	45	117	15	00	428 803-1	1931			90
Z09-2406-00	DESCANCO R S	3500	15S	03E	24		S	32	51	00	116	37	00	900	1930			90
U05-2406-51	DESOTO RESERVOIR	1127						34	16	17	118	35	12	410 F 797				70
Y01-2407-00	DEVIL CANYON	2781	02N	04W	30		S	34	13									

TABLE A-1 (Cont.)
INDEX OF CLIMATOLOGICAL STATIONS
SOUTHERN CALIFORNIA

Station		Elevation (in feet)	Township	Range	Section	Alt. (Feet Top)	Base and Max. Slope	Longitude		Latitude		Compass Direction	Index Number	Record Begin	Record End	Year Meas.	Notes
Number	Name							0	1	2	3						
U05-7437-01	DIAMOND RAO RCH 1	720						11	58	09	117	50	40	410 F 269A	1930		70
U05-7438-01	DIAMOND RANCH	2260	03N	16W	16	S		14	28	00	118	21	88	907		1917 1920	70
U05-7439-01	DIAMOND RANCH	840						32	39	00	116	45	00	000		1869 1930	90
U15-7440-00	OLIVE PEAK	4600						14	28	30	119	26	48	907	T29	1957 1960	42
W28-7442-01	OLIVE PEAK	7100						34	28	00	117	23	88	907		1918 1926	36
U05-7445-21	DOMINGUEZ HILLS	195						33	51	37	118	14	01	410			70
U05-7445-32	DOMINGUEZ WATER CO	30						33	49	54	118	13	30	410 F1113			70
T14-7474-09	DOON VICTOR	3510						34	40	12	119	30	48	907	T25	1957 1960	42
W28-7479-10	DOON CANYON	7250						14	22	16	117	46	51	410 F 423	1957		70
T15-7487-00	DOS PUERLOS RANCHO	180						14	26	48	119	57	00	407	T3	1957 1960	42
U05-7492-50	DOUGLAS M N RANCH	600						14	23	42	118	51	06	416 V 94A	1948		56
U03-7493-05	DOUGLAS MNT OAK PARK	1120						34	17	00	118	40	08	410 F1175	1966		56
T15-7493-11	DOULTON TUNNEL 211	1950	04N	26W	12			34	27	54	119	42	30	435 PM8415			42
T10-7493-30	DOVED CANYON	1160	27S	10E	13			35	35	00	120	51	00	430 L110	1945 1954		70
U05-7494-00	DOVNEY FIRE DEPT	116						33	56	18	118	08	03	900 F 107C	1925		70
U05-7494-01	DOVNEY SPR	112						33	56	00	118	08	00	907		1892 1918	70
U05-7494-02	DOVNEY-JORDAN	131						33	57	38	118	08	07	410 F 4279			70
U03-7516-00	DRY CANYON RESERVOIR	1520	05N	16W	35			34	28	55	118	31	40	900 F 127	1922		70
U05-7521-01	DUARTE	755						34	09	01	117	56	47	410 F 172A			70
U05-7523-02	DUARTE FIRE STA	580						34	08	25	117	56	47	410 F 1136			70
U05-7523-03	DUARTE-MADDOCKS	755						34	09	01	117	56	47	410 F 719			70
U05-7523-04	DUARTE SPR	545	01N	10E	7	M		34	08	00	117	58	00	907		1889 1918	6
T10-7547-11	DULZURA	1075	17S	02E	33			32	39	00	116	47	00	000		1913 1927	2
Z11-7547-51	DULZURA SUMMIT	1400	18S	02E	10	S		32	37	00	116	46	00	406		1915 1947	90
W28-7570-00	DUNN SIDING	1610	11N	05E	15	B		35	03	00	116	26	00	900		1959	36
U05-7571-11	DUNSMORE CANYON-UPPE	4625						34	15	41	118	13	50	410 F X 21			70
U05-7571-21	DUNSMUIR DERRIS RAS	2275						34	14	53	118	15	07	410 F 1082			70
Y01-7574-00	DYER	55						33	42	38	117	51	16	415			30
W04-7579-26	DYER & SE NEVADA	4975	04S	36E	5	M		37	37	00	118	01	00	900 262431	1903		62
U05-7592-20	EAGLE DERRIS BASIN	1890						34	14	10	118	14	12	410 F 433	1957		70
X17-7598-00	EAGLE MOUNTAIN	973	04S	15E	30	S		33	48	00	115	27	00	900		1934	33
T09-7598-40	EAGLE	880	28S	12E	26	M		35	28		120	38		430 L 26 D	1914 1916		40
T09-7602-10	EAGLE RANCH	1315	29S	12E	3	M		35	25	30	120	40	30	430 L 148	1956		40
U05-7605-01	EAGLE ROCK SECC	950						34	09	02	118	10	57	410 F 672			70
U05-7605-02	EAGLE ROCK RES	963	01N	13W	25	S		34	08	47	118	11	22	405 F 802B			70
Z03-7606-01	EAGLES NEST	4500	10S	04E	20	S		33	17	00	116	36	00	000		1911 1916	90
Y01-7618-01	EAST HIGHLAND	1570						34	07	49	117	10	52	429 SB	171 1959		36
Y01-7618-02	E HIGHLAND GOLD	1368	01S	03W				34	06	47	117	10	07	813 SR	72 1933		36
Y01-7618-03	E HIGHLAND ORANGE	1525	01N	03W	35			34	07	17	117	09	58	429 SB	25 1947		36
U05-7637-00	EAST LOS ANGELES	170						34	00	00	118	09	00	900			70
W28-7641-00	EAST PORTAL	7050	02S	28E	28	M		37	44	00	118	53	00	405		1935 1937	26
W28-7643-00	EAST PINE FLAT	5740						34	19	38	117	58	12	900 NM2199	1931 1950		70
U05-7655-00	EAST WHITTIER FC 105	215						33	57	33	118	01	49	900		1925 1950	70
U05-7655-01	EAST WHITTIER	253						33	56	26	117	59	30	410 F 266C			70
U05-7660-11	EATON WASH DAM	880						34	10	06	118	05	33	410 F 449B			70
U05-7662-00	EATON CANYON	980						34	10	00	118	06	00	900		1953	70
U05-7664-11	ECHO MOUNTAIN	3219	02N	12W	34	S		34	13	00	118	07	00	907		1916 1938	70
U05-7665-11	ECHO PARK-LA	475						34	05	02	118	15	11	410 F 772			70
Y01-7679-00	EDGEWATER FIRE STA		03S	04W	11	S											33
U05-7681-30	EDISON INTAKE	1275						34	12	38	117	51	30	410 F 75A			70
T15-7681-60	EDISON TRAIL	1650	04N	25W	9	S		34	27		119	30		426 252			42
T10-7684-07	EDNA (DIGHETTI NO 1)	100	31S	13E	20	M		35	13	00	120	36	00	430 L 50 D	1929 1940		40
T09-7684-08	EDNA (DIGHETTI NO 2)	400	31S	13E	9	M		35	14		120	35		430 L104 D	1943 1954		40
T10-7684-10	EDNA (STORNETTI)	425	31S	13E	22	M		35	12	30	120	36	00	430 L 92	1940		40
U03-7689-10	EDWARDS SATICO RANC	150						34	18	00	119	07	12	416 V 83	1928 1932		56
Y01-7695-11	EHMAN RANCH	320						33	51	13	117	46	50	415			30
U05-7701-15	EL CALABERRO CON CLU	1000						34	08	52	118	31	53	410 F1147	1960		70
Z07-7702-00	EL CAJON	750						32	47	00	116	57	00	900			90
Z09-7705-00	EL CAJON 2 E	525	16S	01E	7	S		32	47	00	116	50	00	900		1899 1959	90
Z07-7705-01	EL CAJON 2	480	16S	01W	11	S		32	48	00	116	57	00	000		1927 1934	90
Z09-7705-02	EL CAJON VALLEY	670	16S	01W	24	S		32	46	00	116	56	00	000		1901 1935	90
Z07-7709-00	EL CAPITAN DAM	600	15S	02E	7	R		32	43	00	116	40	00	406 PM1741	1899		70
Y01-7711-01	EL CASCO SPR	1874	02S	02W	20			33	59	00	117	07	00	907		1899 1918	33
X23-7711-00	EL CENTRO 2 SW	3-						32	46	00	115	34	00	900		1932	13
X23-7716-00	EL CENTRO 4 NE	6-						32	50	00	115	30	00	900			13
Y01-7717-00	EL CERRITO		04S	06W	16	S								431			33
U05-7718-01	ELFOR RANCH	1680						34	09	00	117	45	32	410 F 90	1928		70
U03-7734-00	ELIZABETH LAKE	7280						34	40	00	118	26	00	900 F 321E	1931 1954		70
U03-7734-01	ELIZABETH LAKE	1125						34	39	18	118	22	38	410 F 519B			70
U03-7734-20	ELIZABETH LAKE CANYO	1125						34	34	30	118	33	24	416 V11A	1932 1936		56
U03-7735-00	ELIZABETH LAKE 128R	2075	06N	16W	15	S		34	36	28	118	33	40	900 PM7220	1928		70
T15-7754-20	EL CAPITAN BEACH STA							34	38		120	01		426 304	1965		42
W01-7754-00	ELFORD LAKE	9600	01N	25E	17	M		37	56	10	119	13	56	900		1924	26
U05-7770-11	EL MIRADOR RANCH	1170						34	09	48	118	10	53	410 F 362R			70
W28-7771-20	EL MIRAGE VISCAN O F	2900	06N	07W	14	R		35	36	10	117	34	37	429 SB274A	1962		36
Y01-7775-00	EL MUDFNA	464	06S	09W	24	L		33	48	00	117	47	00	900 O 132	1938		30
Y01-7775-01	EL MUDFNA HEWES RCH	275						33	47	00	117	49	00	415 O 71	1920		30
U05-7779-01	EL MONTE FIOF STA	285	01S	11W		S		34	05	00	118	02	00	410 F 108D			70
U05-7779-02	EL MONTE SPR	275						34	05	00	118	02	00	907		1899 1914	70
U05-7780-01	EL PRIETO CANYON	150						34	13	17	118	09	19	410 F 789			70
U05-7808-00	EL SEGUNDO	135						33	54	57	118	25	05	410 F 157R			70
U05-7801-00	EL SEFENO	525						34	04	49	118	10	51	410 F 380			70
Y02-7805-00	ELSIOR	1285	06S	06W	7	S		33	40	00	117	20	00	900		1931	33
Y02-7811-00	ELSIOR 4 SE	1450						33	38	00	117	16	00	900		1948 1956	33
Y02-7812-00	ELSIOR 4 SSE	1305						33	37	00	117	19	00	900			33

See page 8 for key to terms & abbreviations

INDEX OF CLIMATOLOGICAL STATIONS SOUTHERN CALIFORNIA

Station		Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude			Longitude			Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
Number	Name							0	1	11	0	1	11						
Z01-2821-11	EL TORO	375						33	36	26	117	42	07	415	0	50			30
Y01-2821-20	FL TORO INDUSTRIAL	520						33	40	00	117	42	00	415	0	178			30
Y01-2821-30	FL TORO LOS ALISO RM	660						33	40	00	117	42	42	415	0	130	1929		30
U05-2821-11	FLYSTAN PARK FS	700						34	04	55	118	14	22	410	FC	796			70
U05-2829-11	ENCINO	1240						34	08	15	118	30	57	410	F	X 6	1944		70
U05-2830-11	ENCINO RESERVOIR	1000	01N	16W	24		S	34	08	57	118	30	55	410	F292B			70	
Z04-2833-01	ENCINITAS	200	13S	04W	16		S	33	03	00	117	17	00	907			1938	1943	90
Z04-2833-10	ENCINITAS CO RD STA							33	02	30	117	16	30	428	541-1			1963	90
Z04-2840-01	F RPS VISTA I D	752	11S	03W	16		S	33	13	00	117	13	00	900			1924		90
T09-2841-00	FRNTH RCH		26S	13E	19		M	35	38	30	120	37	00	900			1930		40
Z04-2862-00	ESCONDIDO	660	12S	02W	22		S	33	07	00	117	05	00	900			1894		90
Z04-2862-01	ESCONDIDO 3	660	12S	02W	22		S	33	07	00	117	05	00	900			1887	1897	90
Z04-2862-02	ESCONDIDO 4	660	12S	02W	22		S	33	07	00	117	05	00	900			1927	1934	90
Z04-2862-04	ESCONDIDO VALLEY PAR	780						33	09	08	117	04	23	000					90
Z03-2864-00	ESCONDIDO INTAKE	1770	10S	01E	33		S	33	16	06	116	53	18	000			1896		90
Z04-2865-00	ESCONDIDO 2S	1000						33	05	00	117	04	00	900					90
U04-2867-01	ESCONDIDO CANYON G S	1050	01S	18W			S	34	02	55	118	46	25	410	F	2B	1927		70
Z04-2869-00	ESCONDIDO PARK HILL	850						33	07	00	117	04	00	900			1958		90
Z04-2871-00	ESCONDIDO CHURCH RCH	720						33	06	00	117	05	00	900			1949	1958	90
Z04-2871-50	ESCONDIDO S O G+E							33	08	15	117	07	45	428	805-1			1927	90
T10-2879-00	ESTERO							35	26	00	120	52	00	900					40
T10-2879-01	ESTERO							35	24	48	120	52	18	000			1929		40
T10-2882-05	FSSEX STATE HWY YARD	1700	07N	16E	1	A	S	34	43	00	117	15	00	429	58257			1962	36
T09-2883-05	ESTRADA	900	26S	12E	33		M	35	37		120	40		430	L 27 0	1914	1916		40
Y01-2895-00	ETIWANDA	1390	01N	06W	32		S	34	07	31	117	31	30	900	SB 119	1938			36
Y01-2895-01	ETIWANDA NEAR	1425						34	08	10	117	30	55	429	58	56	1884	1955	36
Z09-2906-50	EUCALYPTUS COUNTY PK							32	45	35	117	00	00	428	503-3				90
Z09-2908-15	EUREKA RANCH	850	28S	12E	14		M	35	30		120	39		430	L137			1952	40
U05-2918-11	EVERETT RANCH	730						34	14	52	118	50	26	431	V47				56
W26-2941-00	FAIRMONT	3060	07N	15W	11		S	34	42	15	118	26	00	900	F	1105			70
W26-2947-10	FAIRMONT RESERVOIR	3050						34	42	00	118	26	00	410	F	542E			70
U05-2950-00	FAIR OAKS DEN POND	1580						34	12	15	118	08	23	410	F	433C			70
Z03-2958-00	FALLBROOK SCS	542	09S	03W	31	M	S	33	21	00	117	15	00	900			1938		90
Z02-2958-01	FALLBROOK	700	09S	04W			S	33	23	00	117	16	00	907			1876	1931	26
Z02-2958-02	FALLBROOK CITRUS	700	09S	04W	24	G	S	33	23	00	117	15	00	900			1938	1947	90
Z03-2958-03	FALLBROOK WHITE	750	09S	03W	21	E	S	33	23	00	117	12	27	000			1909	1938	90
Z03-2958-20	FALLBROOK FIRE STA							33	22	00	117	15	00	428	830-7			1960	90
U05-2961-11	FALLING SPRINGS	4010						34	18	06	117	50	18	410	F	51			70
W26-2916-00	FENGLER RANCH	2100						34	18	00	118	00	00	900					70
W26-2918-00	FENNER CANYON	5380						34	23	25	117	46	27	410	F1167			1965	70
U05-2923-00	FERN CANYON	5200						34	11	48	117	41	45	410	F	7408			70
U03-2936-11	FERNDAL RANCH	960	04N	21W	16	M	S	34	25	42	119	05	24	416	F	89	1930		56
U03-2936-15	FERNDAL RANCH	1100						34	25	42	119	05	24	416	V	172	1930	1943	56
T12-2937-10	FERRARI EVAP	96						35	00	00	120	33	00	813			1963		40
T14-2937-60	FRICK SPRINGS	3435	06N	34W			S	34	35		120	30		426	251			1967	42
T12-2945-00	FIGUEROA L O	4480						34	45	00	119	59	00	900			1949		42
T14-2948-00	FIGUEROA MOUNTAIN	3150	08N	30W	27	G	S	34	44	00	120	00	00	900			1940		42
U03-2950-00	FILLMORE I NW	435	04N	20W	25	G	S	34	24	12	118	55	33	900			1952		56
U03-2950-02	FILLMORE	530	04N	19W	30	C	S	34	24	20	118	54	56	416	V	11	1906		56
U03-2950-11	FILLMORE CITRUS ASSN	450						34	23	54	118	55	06	416	V	129			56
U03-2950-13	FILLMORE FISH HATCH	470	04N	19W	28	N	S	34	23	37	118	53	06	416	V	171			56
U03-2967-10	FISH CREEK	1670	06N	17W	15	S	S	34	36	10	118	39	36	813			1966		70
U05-2968-10	FISH CANYON							34	12	25	117	56	43	410	F1133			1958	70
Z07-2990-00	FLINN SPG CO PARK							32	50	50	116	51	30	428	542-2			1963	90
U05-2991-00	FLINTHROP F S	1345						34	10	57	118	11	47	410	F	2808	1930		70
U05-2993-11	FLORENCE SPR	153	02S	13W			S	33	59	00	118	14	00	907			1897	1918	70
Y01-2917-00	FONTANA	1319	01S	05W	8		S	34	06	23	117	25	36	429	58	18	1911		36
Y01-2917-01	FONTANA R + O	1319	01S	05W	8		S	34	06	23	117	25	36	429	58	18	1911		36
Y01-2917-03	FONTANA HERALD NEWS	1285	01S	05W	8		S	34	06	03	117	26	04	429	58	105			36
Y01-2917-04	FONTANA UNION CW	1280	01S	05W	8		S	34	06	00	117	26	04	019	58	194	1917		36
Y01-2917-05	FONTANA CO YDS	1275	01S	05W	24		S	34	05	59	117	37	36	429	58	206	1959		36
Y01-2917-06	FONTANA POWERHOUSE 2	1588	01N	05W	22		S	34	09	20	117	23	48	004	58	73	1927		36
Y01-2918-00	FONTANA S N	1972	01N	05W	18		S	34	10	57	117	26	32	900	58	17	1927		36
Y01-2920-00	FONTANA KAISER	1090	01S	06W	15		S	34	05	00	117	30	00	900	58	138	1950		36
Y01-2921-00	FONTANA SEWAGE	960	01S	06W	36		S							429	58	36		36	
Y01-2929-60	FOREST FALLS	5100	01S	01W	18	R	S	34	05	20	116	56	19	429	58	173	1960		36
W28-2944-11	FORKS OF MOJAVE	3000						34	21	00	117	14	88	880			1904	1920	36
U05-2956-11	FORKS	1100						34	15	44	118	39	32	431					56
U03-2920-05	FRAZIER BORAX MINE	5500						34	46	12	119	05	00	416	V	13	1895	1897	56
W24-2931-01	FREEMAN LAA	3350	27S	38E	7		M	35	35	48	117	54	18	405			1921		15
W24-2933-02	FREEMAN STATION	3310						35	35	40	117	55	04	405					15
F09-2965-00	FROSTLESS ACRES							32	47	00	116	53	00	428	430-3			1952	90
U05-2979-00	FULLERTON ARROUES RC	330	03S	10W	15		S	33	54	00	117	55	00	900			1948		30
U05-2979-06	FULLERTON CREEK NO S	400	01S	09W	7		S	33	55	00	117	52	00	900			1948		30
U05-2985-00	FULLERTON DAM	360	03S	10W	24		S	33	54	00	117	53	00	900			1948		30
U05-2988-00	FULLERTON HILLTOP R	340						33	52	00	117	54	13	900			1934		9

INDEX OF CLIMATOLOGICAL STATIONS SOUTHERN CALIFORNIA

Station		Elevation (in Feet)	Township	Range	Section	40 Acre Tract	Date and Meridian	Latitude			Longitude			Congressional District Number	Congressional District Number	Revised Begin	Revised End	Years Missing	County Code
Number	Name							0	1	11	0	1	11						
U04-1345-11	GARRAPATA CYN	1415						34	07	44	118	34	42	415	F1023R				70
U04-1345-22	GARRAPATA CYN-DEWITT	1050						34	07	20	118	35	29	415					70
W26-1357-71	GATE HOUSE	5100					S	34	16	00	117	11	00	000		1893	1930	6	30
Y01-1365-11	GARDEN GROVE ALLEN	97						33	47	00	117	56	21	000					30
T15-1367-00	GAVIOTA	120	05N	32W	34		S	34	28	18	120	12	48	000		1915	1960	20	42
T15-1367-10	GAVIOTA BEACH STATE	5	05N	32W			S	34	28		120	14		426	206	1964		42	
T15-1367-70	GOLETA UCSB MARINE L	20	04N	28W			S	34	24		119	50		426	253	1968		42	
W01-1369-00	GEM LAKE	8970	02S	26E	19		M	37	45	07	119	08	00	900		1924			26
T14-1401-00	GIBRALTAR DAM	1250	05N	27W	10		S	34	31	00	119	42	00	900		1941	1957		42
T14-1402-00	GIBRALTAR DAM 2	1550	05N	27W	11		S	34	31	24	119	41	18	900		1957			42
T14-1404-00	GIBRALTAR RD SUMMIT	330						34	30	00	119	42	00	900					42
Z07-1410-00	GILLESPIE FIELD	370						32	49	00	116	58	00	900		1959			90
T15-1411-00	GHEINT RCH SANTA CRZ	20						34	02	54	119	33	30	807	A38	1958	1960		42
Z11-1414-01	GILLETTE RANCH	3500	09S	03W	1	A	S	32	48	53	116	37	06	000		1919	1931		90
U05-1430-00	GIRARD BRANT RANCH	880						34	10	16	118	35	56	900	F	21	1912		70
U05-1430-11	GIRARD RESERVOIR	986						34	09	07	118	36	35	410	F	208			70
W03-1434-11	GLACIER LODGE	8200						37	07	31	118	25	58	405					14
Y01-1438-20	GLEN AVON FIRE DEPT	253	02S	06W	10	P	S	34	09	07	118	15	40	431		1962			33
U05-1450-00	GLENDALE STARBUHURST	530	01N	13W			S	34	09	07	118	15	40	900	F	295G	1910		70
U05-1450-01	GLENDALE-JONES	615					S	34	09	54	118	15	05	410	F	216			70
U05-1450-02	GLENDALE-MCINTYRE	603					S	34	09	00	118	14	27	410	F	703			70
U05-1450-03	GLENDALE-OPID	653					S	34	09	29	118	14	25	410	F				70
U05-1452-00	GLENDALE WEST FC 185	822					S	34	08	23	117	51	33	900	L	185	1881		70
U05-1452-01	GLENDALE-BROWN	895					S	34	08	58	117	52	01	410	F	389R			70
U05-1452-02	GLENDALE-ENGLEWLD RC	1165					S	34	09	22	117	50	57	410	F	73			70
U05-1452-03	GLENDALE-MCICD	782					S	34	08	22	117	51	54	410	F	287			70
U05-1452-04	GLENDALE-WARREN	960					S	34	07	57	117	49	09	410	F	174			70
Y01-1454-11	GLEN IVY	1100	05S	06W	3		S	33	45	56	117	29	14	016					36
Y01-1461-00	GLENN RANCH	3248	02N	06W	15		S	34	15	00	117	29	00	900		1900	1949		33
X10-1482-00	GOFFS							34	56	00	115	04	00	900	S	179			36
U05-1486-11	GOLD CREEK	2750						34	18	57	118	18	02	410	F				13
X26-1489-00	GOLD ROCK RANCH	485	15S	20E	9		S	32	53	00	114	52	00	900					33
T15-1492-60	GOLD VALLEY RCH	2150					S	33	47	00	117	20	00	430	F				42
T15-1494-61	GOLETA ALFSEN	40	04N	28			S	34	27		119	50		426	397	1966			42
T15-1494-62	GOLETA BEACH COUNTY	10						34	25		119	50		426	316	1963			42
T15-1494-64	GOLETA BRYSON	60						34	26		119	47		426	315	1967			42
T15-1494-66	GOLETA COUNTY ROAD Y	220						34	27		119	46		426	211	1965			42
T15-1494-67	GOLETA EL ENCANTO HE							34	27		119	52		426	373	1963			42
T15-1494-68	GOLETA GIORGI	120					S	34	27		119	52		426	376	1966			42
T15-1494-70	GOLETA LEMON CO	15	04N	28N			S	34	26		119	50		426	310	1937			42
T15-1495-00	GOLETA DEL CIERVO	180						34	27	00	119	49	00	000					42
T15-1495-65	GOLETA MOVE	401	04N	29W			S	34	22	35	117	43	16	410	F	A24			36
T15-1495-75	GOLETA STUBCHER	120	04N	29W	1		S	34	26		119	53		426	241				42
T09-1507-05	GOODWIN RANCH	1625	30S	15E	10		M	35	19	30	120	21	00	430	L	601	1931	10	40
U03-1511-11	GORMAN	3650						34	47	18	118	49	54	410	F	298R			70
U03-1511-12	GORMAN	3200						34	45	24	118	47	24	416	V	15	1927	1931	56
U03-1511-25	GORMAN BAUDETTE RANC	1830						34	47	50	118	51	07	416	V	118	1934	1951	56
U05-1535-00	GRANDDALE PUMP PLY	1150						34	16	58	118	30	46	410	F	298			70
W01-1555-00	GRANT LAKE	37						34	52	00	117	09	00	000					26
Z07-1559-01	GRANTVILLE	100	16S	02W	16		S	32	48	00	117	06	00	000		1919	1938		90
W28-1575-11	GRASS VALLEY SAN B C	5190					S	34	16	00	117	13	00	000		1894	1915	10	36
W26-1576-20	GRASSY HOLLOW	7350						34	22	35	117	43	16	410	F	A24			36
W28-1581-01	GRAY MOUNTAIN	3000					S	34	40	00	117	38	00	907		1913	1921		36
W09-1603-00	GREENLAND RANCH	160	27N	01E	22		S	36	27	00	116	52	00	900		1911	1961		14
Y01-1609-00	GREEN CANYON SPRINGS	7000	02N	02E	29		S	34	13	00	116	48	10	429	S	70A			36
W28-1612-04	GREEN VALLEY LAKE	2450	02N	02W	22		S	34	14	22	117	04	42	429	S	8264			36
Z11-1644-01	GRIGSBYS RANCH	2690	18S	05E	8		S	32	37	24	116	29	48	405		1913	1921		90
U05-1663-01	GRIFFITH PK N CYN	487						34	08	40	118	18	10	410	F	804			70
U05-1663-02	GRIFFITH PK N SLOPE	1400						34	07	48	118	18	07	410	F	258R			70
U05-1663-03	GRIFFITH PK NURSERY	850						34	07	18	118	17	04	410	F	257			70
U05-1663-04	GRIFFITH PK S SLOPE	1480						34	07	36	118	18	01	410	F	258R			70
U05-1663-05	GRIFFITH PK TUNNEL	1100						34	07	24	118	18	11	410	F	258A			70
U05-1663-06	GRIFFITH PK ZOO	600						34	08	02	118	17	18	410	F	375R			70
U05-1663-07	GRIFFITH UPR SPRING	1200						34	07	48	118	17	36	410	F	756	1947		70
U05-1663-08	GRIFFITH FERN DELL	750						34	07	12	118	18	18	410	F	757	1947		70
U05-1663-09	GRIFFITH LIT CN	900						34	07	30	118	17	00	410	F	755	1947		70
U05-1663-10	GRIFFITH LWR MINERAL	625						34	08	48	118	17	48	410	F	779	1947		70
U05-1663-11	GRIFFITH UPR MINERAL	950						34	08	36	118	18	06	410	F	780	1947		70
U05-1663-12	GRIFFITH LWR SPRING	600						34	08	00	118	17	24	410	F	758	1947		70
Z09-1665-01	GROSSMONT	640	16S	01W	16		S	32	46	43	116	59	14	000		1899			90
T12-1680-00	GUADALUPE F + L FARM	100						34	59	48	120	32	44	813		1960	1963		40
T12-1682-01	GUADALUPE S P RR	80	10N	35W			S	34	57	42	120	34	24	907		1897			42
T12-1682-10	GUADALUPE USRR	100						34	59		120	37		426	352	1919			42
T10-1682-50	GUADALUPE UNION OIL	40	10N	35W			S	34	59		120	37		426	407	1957			42
Y01-1682-51	GUASTI WINE	975	01S	07W	23		S	34	33	55	117	35	10	813	S	58	75	1916	36
Y01-1682-52	GUASTI SPR	952	01S	07W	23		S	34	04	00	117	35	00	907		1899	1918		36
U05-1686-20	GUFFY CAMP	8125						34	20	20	117	38	57	410	F	A27	1957		70
U05-1703-00	HAINES CANYON LOWER	2450	02N	13															

TABLE A-1 (Cont.)
INDEX OF CLIMATOLOGICAL STATIONS
SOUTHERN CALIFORNIA

Station		Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude			Longitude			Cooperator Number	Cooperator's Number	Record Book	Record Entered	Years Missing	County Code
Number	Name							0	1	11	0	1	11						
U05-1751-00	HANSEN DAM	975	02N	14W	18		S	34	15	43	118	23	50	900 F 436R	1940				70
U05-1751-11	HANSENS RANCH						S	34	18	00	118	11	00	410					70
T14-1762-70	HAPPY HOLLOW GS	4390					S	34	36		119	45		426	17				42
Z09-1774-00	HARRIS RANCH	4800	14S	05E	19		S	32	56	30	119	31	00	406			1914	1932	11
T10-1781-05	HARRIS BRIDGE	201	32S	13E	14		M	35	08	00	120	33	00	430 L 63 D			1933	1948	40
T13-1787-00	HARRIS GAGING STN	320	08N	14W	23		S	34	46	00	120	25	00	900			1941		42
T10-1808-01	HARTY RANCH	514	18S	01E	5		S	32	38	00	116	55	00	900			1914	1921	3
U01-1812-11	HASLEY CANYON	1725					S	34	28	44	118	41	04	410 F 1022					70
Z11-1836-01	HAUSER CRFCK	2300	17S	04E	21		S	32	40	00	116	34	00	406			1915	1922	2
U05-1851-20	HAY DENNIS RASIN	1925					S	34	13	28	118	12	17	410 F X32	1957				70
X18-1855-00	HAYFIELD PUMP PLANT	1370	05S	13E	28		S	33	42	00	115	38	00	900			1933		33
T14-1874-01	H D 29	3750					S	34	37	00	119	39	00	807	T22	1957	1960		42
U05-1874-51	HEADWORKS PUMP PLT	470					S	34	09	21	118	18	20	410 F 2720					70
T10-1888-00	HEARST RCH	150					S	35	39	30	121	11	12	000			1938		40
T10-1888-02	HEARST CASTLE	1800	26S	07E	12		M	35	41	12	121	10	12	430 L 112	1946	1959		40	
X23-1888-51	HEBER	2-	16S	14E			S	32	44	00	115	32	00	907			1901	1915	13
Y02-1896-00	HEMET	1630	05S	01W	11	P	S	33	45	00	116	57	00	900			1911		33
Y02-1899-00	HEMET RESERVOIR	4355	06S	03E	9	H	S	33	40	00	116	40	00	900			1896		33
U01-1905-10	HENLEYS SESPE CANYON	650					S	34	27	30	118	56	18	416 V 16	1906	1921			56
U05-1910-00	HENNINGER FLATS	2550	01N	12W	1		S	34	11	36	118	05	18	410 F 2358	1930				70
U05-1910-11	HENNINGER FLATS	2500	01N	12W			S	34	12	00	118	05	00	907			1905	1907	70
Z03-1914-00	HENSHAW DAM	2700	11S	02E	10		S	33	14	00	116	46	00	900			1912		90
Z03-1914-10	HENSHAW F 36 EVAP PA	2700					S	33	14	00	116	45	18	432			1923		90
Z03-1914-20	HENSHAW L 36 EVAP PA	2650					S	33	14	18	116	45	42	432			1922		90
T09-1917-00	HEPURN WELL	1025					M	35	26		120	38					1914	1916	40
W28-1935-00	HESPERIA	3305	04N	04W	21	R	S	34	25	16	117	18	12	900 S8 92	1904				36
W28-1935-01	HESPERIA FFS	3175	04N	04W	21		S	34	25	15	117	18	01	429 S8 195	1956				36
T14-1944-00	HIDDEN POTRERO CAMP	2750					S	34	34	00	119	45	00	900			1948		42
T14-1945-20	HIDDEN RIVER RANCH	1200					S	34	40		120	00		426	10				42
U05-1947-11	HIDDEN SPRINGS	2850					S	34	18	38	118	08	17	410 F 1076					70
T09-1949-12	HIDDEN VALLEY 1 RANC	910	27S	11E	35		M	35	33		120	46		430 L135 0	1952				40
T09-1949-13	HIDDEN VALLEY 2 RANC	1020					S	35	33		120	46		430 L136 0	1952				40
Y01-1951-11	HIGH GROVE	940	02S	04W	7		S	34	00	56	117	19	49	420 S822					33
T09-1951-35	HIGHLAND FARM	2100	26S	16E	33		M	35	37	30	120	15	30	430 L122	1948				40
U05-1953-52	HIGHLAND PK	850					S	34	07	57	118	10	27	410 F 3848					70
U05-1953-53	HIGHLAND PK-LINDSAY	620					S	34	07	06	118	10	39	410 F 394					70
U05-1971-00	HILLCREST COUNTY CR	185					S	34	02	54	118	24	06	410 F 4628					70
T14-1975-00	HILLDRETH	3180					S	34	34	48	119	34	06	807	T20	1957	1960		42
T09-1978-01	HILL RANCH	1750	25S	12E	26		M	37	10	00	118	33	00	907			1898	1900	40
W03-1980-11	HILLSIDE RESERVOIR	9700					S	34	05	28	118	19	30	410 F 1368			1909	1922	14
T09-1989-10	HI-MOUNTAIN LOOKOUT	3180	31S	14E	1		M	35	16		120	25		430 L103 0	1943				40
W28-1990-20	HINKLEY SN	2055	11N	03W	28	F	S	35	01	00	117	11	50	420 S823	1962				36
W26-4005-11	HI VISIT-CARD	3075					S	34	46	11	117	46	58	410 F X 15					90
Z05-4014-00	HODGES DAM	320	13S	02W	18		S	33	03	00	117	08	00	406			1919		90
Z05-4014-20	HODGES F 36 EVAP PAN	300					S	33	02	48	117	07	18	406			1934	1955	90
U05-4017-00	HOEGGES FC 60A	2650	02N	11W	33		S	34	12	30	118	02	00	900 F 60A	1931				70
W28-4019-11	HOLCOMB	7240	03N	01E	31		S	34	18	00	116	55	00	907			1909	1918	1
W28-4019-17	HOLCOMB CRFCK	5250					S	34	17	00	117	05	00	907			1893	1915	36
705-4020-01	HOLDBREDGE RANCH	3480	11S	02E	22		S	33	12	16	116	45	43	913 9P117	1935				90
U05-4021-15	HOLIDAY HILL	8150					S	34	21	25	117	40	50	410 F X288	1957				70
U05-4031-11	HOLLYWOOD	305					S	34	05	28	118	19	30	410 F 1368					70
U05-4032-11	HOLLYWOOD DAM	750					S	34	07	04	118	19	55	410 F 238					70
Z01-4057-10	HOLY JIM CYN	1920					S	33	41	00	117	30	54	415 0 168	1958	1962			33
Y02-4062-05	HOMELAND IN SEC 17		05S	02W	17	P	S	32	45	00	116	29	30	406			1914	1921	90
Z11-4080-01	HOOKS RANCH	3200	16S	05E	29		S	32	45	00	116	29	30	406			1914	1921	90
U03-4100-50	HOPPER MT-MUTUAL LEA	4000					S	34	28	00	118	52	42	416 V 95	1931	1933			56
T14-4113-00	HORSE CANYON	1550					S	34	37	06	119	51	06	900			1946		42
T14-4113-01	HORSE CANYON R 2	1465					S	34	37	06	119	51	06	807	T17	1957			42
T14-4113-02	HORSE CANYON R 3	1465					S	34	37	06	119	51	06	807	T35	1958	1960		42
X22-4113-33	HORSE CANYON C OF E L	2800					S	33	28	00	116	33	00	907			1942	1945	33
T12-4119-60	HORSE GULCH	1100	9N	30W	23		S	34	54		120	00		426	244				42
W03-4125-00	HOT CREEK FISH HATCH	7100	03S	20E	35	N	M	37	38	00	118	52	00	805			1959		26
Z03-4132-01	HOT SPRINGS MOUNTAIN	6200	10S	04E	3	R	S	33	19	01	116	34	42	905			1912	1915	33
Z02-4133-00	HOWELL RANCH		07S	04W	33		S							431					33
Z07-4143-50	HUAL-CU-CUSH						S	32	58	30	116	35	00	428	504-2	1964			90
T12-4144-00	HUASNA	710	12N	33W	29		S	35	05	00	120	22	00	900			1940		40
T09-4144-01	HUASNA	770					S	35	07	00	120	23	17	430 L51					40
Y01-4173-11	HUNTINGTON REACH	35					S	33	39	39	117	59	57	415 D 135					30
Y01-4173-21	HUNTINGTON REACH RCH	70					S	33	40	45	118	00	02	415 D 135					30
Y01-4173-31	HUNTINGTON REACH ANW	15					S	33	43	00	118	02	00	415 D 127			1945		30
U05-4180-11	HUNTINGTON PARK	147	02S	13W			S	33	58	33	118	12	25	410 F 199C					70
U05-4180-21	HUNTINGTON PK-CITY Y	400					S	34	03	46	118	11	54	410 F 191R					70
W26-4181-11	HUNT CANYON	3263					S	34	30	48	118	03	37	410 F 1000					70
Z09-4185-01	HURLBURDS RANCH	1450	15S	04E	13		S	32	51	00	116	38	00	000			1889	1895	90
X19-4185-51	HURLEY FLAT	3460	03S	02E	32		S	33	52	00	116	47	00	431 R			1919		33
Y02-4208-00	IDYLLWILD	5385	05S	03E	7		S	33	44										

TABLE A-1 (Cont.)
INDEX OF CLIMATOLOGICAL STATIONS
SOUTHERN CALIFORNIA

Station		Elevation (in feet)	Township	Range	Section	40 Meter Transect	Base and Meridian	Latitude		Longitude		Cooperative Number	Interpretation Number	Record Begin	Record End	Years Missing	County	
Number	Name							°	'	°	'							
T09-4240-01	INDIAN CREEK											L 111						
X19-4258-11	INDIO	8	05S	07E	26	S	33 42 48	116	13	25	431 R	1905					33	
X19-4259-00	INDIO US DATE GARDEN	11					33 44 00	116	15	00	900						33	
U05-4260-11	INGLEWOOD FS	155					33 47 54	118	21	15	410 F	1160					70	
M03-4275-00	INTAKE 2 BISHOP CRK	8103	08S	31E	16	D	37 14 54	118	34	54	005						14	
M24-4278-00	INYOKEBN	2440	26S	39E	30	M	35 19 00	117	49	00	900			1937			15	
M24-4279-00	INYOKEBN 2	2100					35 19 00	117	40	00	900			1952			36	
M24-4280-00	INYOKEBN ARMITAGE	2218	26S	40E	9	M	35 41 00	117	41	00	900			1944			15	
X12-4297-00	IRON MOUNTAIN	922	01N	18E	30	S	34 08 00	115	08	00	900	SB 114	1935				36	
Y01-4300-00	IRVINE	198					33 41 00	117	46	00	415						30	
Y01-4300-01	IRVINE CO AUTOMATIC	197					33 40 37	117	45	34	415 0	125					30	
Y01-4300-02	IRVINE CO HARKFL	100					33 40 32	117	47	54	415 0	54					30	
Y01-4300-03	IRVINE CO HOME RCH	130					33 43 52	117	46	54	415 0	61	1877				30	
Y01-4300-04	IRVINE CO JOHNSON	320					33 39 13	117	42	53	415 0	56					30	
Y01-4300-05	IRVINE CO LAMBERT	400					33 41 46	117	42	48	415 0	57					30	
Y01-4300-06	IRVINE CO LAMBERT AUT	48					33 41 40	117	42	38	415 0	146					30	
Y01-4300-07	IRVINE CO LIMESTONE	1000					33 46 15	117	43	15	415 0	74					30	
Y01-4300-08	IRVINE CO OLD RCH	50					33 39 50	117	49	50	415 0	52					30	
Y01-4300-09	IRVINE CO SHADY CAMP	300					33 38 13	117	47	54	415 0	51					30	
Y01-4300-10	IRVINE CO WHESE	200					33 40 30	117	45	37	415 0	55					30	
Y01-4300-20	IRVINE CO SALT WORKS	55					33 39 14	117	51	52	415 0	143	1938				30	
M26-4311-50	ISLIP SADDLES	6700					34 21 27	117	51	05	410 F	X22	1957				70	
U05-4312-00	IVANHOE COVERED RES	440	01S	13W		S	34 06 10	118	16	00	405						36	
U05-4312-01	IVANHOE COVERED RES	440	01S	13W		S	34 06 10	118	16	00	405						36	
M12-4312-50	IVANPAH COUNTY YARD	2927	15N	15E	13	G	35 23 20	115	15	20	429	SB223	1961				70	
T11-4313-10	IVERSEN RANCH	1420	27S	16E	23	M	35 33 30	120	14	00	430	L113	1946				40	
T09-4313-11	IVERSEN RANCH (ED)	1595	28S	15E	30	M	35 27 30	120	24	30	430	L157	1960				40	
T09-4321-14	JACKSON + REINERT 5	1375					35 49	120	34		430	L 80 D	1939	1954			27	
T09-4321-15	JACKSON + REINERT 6	1000					35 43	120	34		430	L 89 D	1939	1954			40	
T09-4321-17	JACKSON + REINERT CI	1115					35 42	120	30		430	L 90 D	1939	1954			1	
T09-4321-18	JACKSON + REINERT R	1100	27S	14E	29	M	35 33	120	29		430	L 82 D	1939	1954			2	
T09-4321-19	JACKSON + REINERT PL	700					35 38	120	41		430	L 91 D	1939	1954			40	
M28-4322-51	JACKSON LAKE	6150					34 23 53	117	43	40	410 F	F 3188					70	
T15-4328-20	JALAMA BEACH PARK	15				S	34 30	120	30		426	217	1968				42	
T15-4328-25	JALAMA RANCH	440	05N	34W			34 31	120	27		426	420	1940				42	
U03-4333-20	JAMSS COMEJO RANCH	650					34 10 55	118	53	15	416	V 5	1947	1958			56	
X22-4334-00	JACUMBA	2900					32 38 00	116	12	00	900						90	
Z10-4335-01	JAMUL	1040	17S	01E	4	S	32 43 00	116	53	00	406			1903	1920	6	90	
Z10-4335-02	JAMUL RANCH	800	17S	01E	14	S	32 41 00	116	54	00	406			1912	1917	1	90	
U03-4343-15	JAMSS INVESTMENT CO						32 41 00	116	54	00	416 V	136	1947	1952			56	
U03-4343-17	JAMSS INV CO GAGE NO	257					34 14 12	118	55	00	416 V	105	1931	1935			56	
T09-4344-01	JAPANTU	2800	16S	03E	9	S	32 48 00	116	40	00	406			1914	1923		90	
M28-4384-20	JOBES PEAK	5160	02N	04W	17	S	34 15 20	117	20	00	429	SB115	1950				6	
M25-4387-00	JOHANNESBURG	3550	29S	40E	36	M	35 23 00	117	38	00	900			1941	1949		15	
T12-4390-60	JOHNSON RANCH	2600					34 54	119	42		426	8					42	
X01-4393-00	JOHN BULL FLAT	8060	03N	01E	20	S	34 19 36	116	53	29	813	X388	1966				36	
X08-4405-00	JOSHUA TREE	2730	01N	06E	25	N	34 08 18	116	12	30	900	SB 134	1953				36	
Z10-4409-00	JUDSON RES	235	18S	02W	12	S	32 36 54	117	03	30	913						90	
Z07-4417-00	JULIAN	4215	13S	04E	6	S	33 05 00	116	36	00	900			1880		20	90	
K22-4412-10	JULIAN-BUNCH						33 06 00	116	35	30	428	S05-2	1963				90	
Z07-4415-00	JULIAN MANZANITA RCH	4220	13S	03E	1	R	33 04 00	116	38	00	900			1929	1949		90	
Z07-4417-00	JULIAN RS	4220	13S	04E			33 04 00	116	36	00	900			1958			90	
Z07-4418-00	JULIAN WYNDLA	1655	12S	03E	35	S	33 06 00	116	39	00	900			1949			90	
T14-4422-00	JUNCAL DAM	2060	05N	25W	28	S	34 29 00	119	31	00	900			1925			42	
Z02-4431-00	JUNIPER FLATS		05S	02W	3	S					431						33	
U05-4440-11	KAGEL CANYON P S	1430					34 17 45	118	22	30	410 F	488R					70	
X01-4443-20	KAISER PERMANENTE P	4250	03N	01E	10	S	33 47 44	117	54	08	415 0	36					30	
X01-4450-11	KATELLA SUBSTA	135					36 28 18	117	52	24	907			419 V	36	1884	1909	14
M03-4456-01	KELFER SPRNG	3070	01N	04E	14	P	34 10 00	116	32	00	900	SB 139	1948				36	
X05-4467-00	KELF RANCH	4325	01N	04E	14	P	34 10 00	116	32	00	900	SB 139	1948				36	
U03-4481-00	KELLY RANCH	1200	07N	17W	22	R	34 41 16	118	39	45	000			1965			70	
M28-4494-10	KELSO	2148	11N	12E	24	R	35 00 57	115	18	46	429	SB193	1962				70	
U05-4499-10	KERR RANCH	418					34 03 45	118	28	51	410 F	777					70	
U03-4530-11	KERR BROTHERS	800					34 18 58	118	53	08	431 V9						56	
T15-4541-00	KGUD TOWERS	2350	05N	27W	35	S	34 30 00	119	40	00	900			1965			42	
M11-4568-00	KINGSTON	2475	19N	12E	13	S	35 47 00	115	38	00	900			1925	1942		36	
U02-4568-51	KINGSTON RES	215					34 20 35	119	17	43	431 V122						56	
T10-4573-05	KIRK CREEK CAMP NO 2	150					36 00	121	30		430	L 62 D	1932	1936			27	
M28-4606-20	KRAMER JUNCTION R C	2157	10N	06W	5	M	34 59 20	117	32	20	429	SB228	1962				36	
M26-4607-05	KRATKA SKI LIFT	6810					34 21 08	117	53	46	410	F1153	1961				70	
U02-4610-11	KROTONO HILL	830					34 26 32	119	16	21	415						56	
T12-4619-60	LA BREA CANYON GOODC	1140	09N	71W	4	S	34 12 10	118	10		426	245					42	
U05-4620-00	LA BREA CANYN HUNT	700					33 57 00	117	50	00	900			1942	1955		30	
U05-4621-01	LA CANADA	1270					34 12 12	118	11	40	410 F	177F					70	
U05-4621-11	LA CANADA APROY SECO	1155					34 11 52	118	11	05	410 F	50R					70	
U05-4628-00	LA CRESCENTA FC 251	1565	02N	13W	28	S	34 13 28	118	14	24	900	F 251	1917				70	
U05-4628-11	LA CRESCENTA-CORDEP	1410					34 13 29	118	15	23	410	F1048R					70	
U05-4628-20	LA CRESCENTA GREGG	1885					34 13 52	118	13	50	410	F1161	1963				70	
T14-4631-00	LA CUMBER LO	29					34 29 48	119	47	48	900	15A	1953				42	
U05-4640-00	LA FRESA S C E CO	65	03S	14W		S	33 52 07	118	19	55	410	F1008E					70	
Z01-4647-00	LAGUNA BEACH	54	07S	09W	24	S	33 32 00	117	47	00	900			1931			30	
Z01-4647-01	LAGUNA BEACH	10					33 32 36	117	46	54	415							

See page 8 for key to terms & abbreviations

INDEX OF CLIMATOLOGICAL STATIONS SOUTHERN CALIFORNIA

Station		Elevation in feet	Township	Range	Section	40 Arc-Tier	Base and Meridian	Latitude		Longitude		Cooperation Number	Cooperation's Number	Record Began	Record Ended	Years Missing	County Code
Number	Name							0	1	11	0	1	11				
U05-6659-11	LA HARPA	315						33	55	58	117	56	38	415	0	152A	30
U05-6659-21	LA HARPA HEIGHTS	300						33	55	44	117	56	48	415			30
U05-6659-31	LA HARPA HTS MW CO	445						33	56	55	117	57	51	410	F 1088B		30
Z06-6662-11	LA JOLLA	110						32	50	54	117	16	11	913			90
Z06-6662-12	LA JOLLA NO 2	100	15S	04W	23		S	32	51	00	117	16	00	000		1927	90
W26-6671-00	LAKE ARROWHEAD	5250	02N	03W	22		S	34	15	00	117	12	00	900	SB 140 1891		33
Y02-6680-00	LAKE ELSINORE F-36 S	1260						33	40	00	117	20	00	000			36
Y02-6680-10	LAKE ELSINORE L-24	1260						33	40	00	117	20	00	000			33
Y02-6680-30	LAKE ELSINORE USDA	1260						33	40	00	117	20	00	000			33
W26-6684-50	LAKE GREGORY DAM	4935	02N	04W	23		S	34	14	04	117	16	23	429	S8221		36
Y02-6686-51	LAKELAND VILLAGE	1325	06S	05E	13		S	33	38	14	117	20	47	431			33
Z09-6687-51	LAKE LOVELAND	1400	16S	02E	17		S	32	46	52	116	67	38	011		1944	33
W03-6689-00	LAKE MARY	9200	04S	27E	16		M	37	36	00	119	00	02	000		1929 1931	66
Y01-6689-51	LAKE MATHEWS 1	1375	04S	05W	7		S	33	50	35	117	26	47	417	MWD		26
Y01-6689-52	LAKE MATHEWS 2	1440	04S	05W	10		S	33	50	25	117	23	04	417	MWD		33
Y01-6689-53	LAKE MATHEWS 3	3160	04S	05W	1		S	33	50	48	117	27	16	417	MWD		33
Z02-6694-00	LAKE O NEILL	150	10S	04W	5		S	33	19	11	117	19	08	914			90
W03-6705-00	LAKE SARPINA	9070	08S	31E	31		S	37	12	50	118	36	48	900	408 1925		14
Z04-6705-50	LAKE SAN MARCUS	2352					S	33	07	30	117	12	30	428	901-1 1963		90
U06-6706-11	LAKE SHERWOOD	1040						34	09	00	118	53	59	410	F 377F		56
Z07-6710-00	LAKE SIDE 2 E	692	15S	01E	20		S	32	51	00	116	53	00	900		1967	90
Z07-6711-00	LAKE SIDE 2 E	450	15S	01E	20		S	32	52	00	116	54	00	900			37
Z04-6726-00	LAKE VOLMUD	1500	11S	01W	32		S	33	10	12	116	59	47	900		1948	90
U05-6727-11	LAKEWOOD	55						33	51	45	118	07	43	429	F 1118		70
Y01-6729-00	LANBERT RES AUTOMATI	470	05S	08W	34		S	33	41	41	117	42	38	415	0 144 1945		30
U05-6732-11	LA MIRADA	86						33	53	13	118	00	56	415	F 156		70
Z08-6735-00	LA MESA	528	16S	01W	19		S	32	46	08	117	01	03	900		1934	90
Z09-6736-00	LA MESA 1 NE	660	16S	01W	17		S	32	47	08	117	00	08	900		1952 1956	90
W26-6747-00	LANCASTER	2352	07N	12W	15	E	S	34	42	04	118	09	00	900		1927	3
W26-6747-01	LANCASTER H S	2360					S	34	42	01	118	07	45	410			70
W26-6747-02	LANCASTER HMS	2395					S	34	40	57	118	08	03	410	F 455		70
W26-6747-03	LANCASTER MCCARGAR	2315					S	34	40	20	118	01	40	F 1056			70
W26-6747-04	LANCASTER WILEY	2472					S	34	40	46	117	57	06	410	F 490		70
U05-6749-21	LANKERSHIM P P	717					S	34	11	39	118	23	17	410	F 222C		70
T09-6762-00	LA PANZA	1900	29S	16E	36		M	35	21	42	120	14	00	900		1940 1948	40
T09-6767-00	LA PANZA RANCH	1550	29S	17E	20		M	35	23		120	10		900		1948	40
Z11-6774-11	LA POSTA	3300	17S	05E	1		S	32	43	43	116	25	57	406		1915 1921	90
Z09-6775-51	LA PRESA	300	17S	01W	9		S	32	42	08	116	59	50	406		1914 1916	90
U05-6777-11	LA PUENTE	460					S	34	01	11	117	55	15	410	F 1125		90
U05-6777-21	LA PUENTE REINHARD	375					S	34	02	32	117	55	49	410			33
X19-6782-11	LA QUINTA F S	00						33	40	11	116	18	00	430			70
Z01-6801-11	LAS ALISO RCH	680					S	33	39	50	117	40	06	415			30
U04-6803-11	LAS FLORES CANYON	145					S	34	02	47	118	38	18	410	F 447C		70
W26-6803-62	LAS FLORES	3185	03N	04W	29		S	34	19	00	117	23	08	429	SB 169 1958		56
T15-6804-00	LAS FUENTES	120												900		1897 1902	42
Y01-6814-11	LA SIERRA F S	714						33	55	07	117	29	18	431			33
W12-6820-24	LAS VEGAS	2006	20S	61E	34		M	36	10	00	115	08	01	900	264429	1907 1958	62
W12-6820-25	LAS VEGAS NELLIS	1879					S	36	14	08	115	02	01	900			70
W12-6820-26	LAS VEGAS MCCARRAN	2162					S	36	05	08	115	10	00	900		1949	62
U05-6822-10	LATHROP RANCH	3210					S	34	33	06	119	12	24	416	V 21 1901 1938		56
W09-6824-26	LATHROP WELLS NEVADA	2665	15S				M	36	39	00	116	24	08	900	264457	1941	62
U04-6827-00	LATIGO CANYON BEACH	1700	01S	19W			S	34	05	35	118	48	52	410	F 443B		70
U05-6833-00	LATUNA CANYON	1225					S	34	14	20	118	20	27	410	F 1107B		70
Z11-6837-11	LAUTFRACHS RANCH	1200	18S	03E	4		S	32	38	00	116	41	00	406		1909 1931	90
U05-6839-11	LA VERNE POL DEPT	1050					S	34	06	03	117	46	12	410	F 196B		70
U05-6839-58	LA VIDA SPRINGS	670					S	33	53	117	117	47	43	415	F 1096		30
U05-6839-65	LAWNDALE F S	60					S	33	53	53	118	20	35	410	F 1155	1962	70
U05-6840-00	LA VERN HTS PC 568	1225					S	34	07	00	117	45	00				70
T12-6855-00	LA ZACA FOXENDIV	1470	08N	27W			S	34	46	00	120	07	02	900		1941 1958	42
T12-6858-00	LA ZACA SAN ANT DIV	990					S	34	42	00	120	11	00	900		1941	42
U05-6859-30	LEAVENS-GOODENOUGH P						S	34	23	54	118	50	48	416	V 94 1931 1948		56
U04-6867-00	LECHUZA PATROL STN	1600	01S	19W	16		S	34	04	38	118	52	47	900	F 352B 1933		33
X19-6882-11	LA QUINTA F S	90					S	33	40	11	116	18	00	000			30
U05-6889-01	LEMON SPR	519	02S	09W			S	34	01	00	117	52	00	907		1899 1912	70
Z09-6891-05	LEMON GROVE FIRE DEP						S	32	44	15	117	01	45	428	831-3 1962		90
Y01-6892-11	LEMON HTS SPRINGER	350						33	45	24	117	46	48	415	0 142		30
W26-6904-01	LEONIS VALLEY	3125					S	34	36	36	118	16	52	410	F 122D		56
U03-6943-00	LIMONERA RANCH	335					S	34	19	55	119	07	25	415	0 18		30
Z07-6951-00	LINDA VISTA						S	32	23	00	117	05	08	900			90
Z07-6952-80	LINDA VISTA-RIFEDY						S	32	46	15	117	10	10	428	506-2 1962		90
T09-6963-00	LINN RANCH	870	26S	12E	7	F	M	35	41	06	120	43	25			1925 1969	40
T04-6965-11	LISQUE-ALAMO PINTADO	1900					S	34	44	00	120	04	00	907		1941 1945	42
T10-6973-10	LITTLE CAYUCOS WARRE	440	28S	10E	7		M	35	30	00	120	55	30	430	L173 1964		36
U03-6975-01	LITTLE GLEASON	5600					S	34	22	46	118	09	03	410	F 1074		70
Y01-6978-00	LITTLE MOUNTAIN	1880					S	34	10	00	117	19	00	900		1953	30
W26-6979-01	LITTLE LAKE	3580	23S	37E	12		M	35	56	18	117	54	12	405		1925	14
W26-6979-02	LITTLE LAKE	3510					S	35	57	07	117	55	31	405			44
Y02-6979-40	LITTLE LAKE VLY VISF		05S	01W	13	P	S	35	57	07	117	55	31	405			33
Y01-6979-80	LITTLE PINE FLAT	5940	03N	02W	26		S	34	20	00	117	04	00	813		1960	36
T14-6980-00	LITTLE PINE MTN	4350					S	34	36	00	119	45	24	900	T19 1948 1960		42
W26-6983-00	LITTLE ROCK	2805					S	34	32	10	117	58	29	410	F 299C		70
W26-6983-03	LITTLE ROCK CREEK	3035					S	34	30	18	118	01	40	410	F 155 1930 1955		70
W26-6985-00	LITTLE ROCK CREEK	3035	05N	11W			S	34	30	18	118	01	40	410	F 1558 1918		70
U05-6986-00	LITTLE TUJUNGA GOLD	2750	04N	12W	36		S	34	18	57	118	02	00	F 471 1942			70
U05-6986-01	LITTLE TUJUNGA RS	1275					S	34	17	37	118	21	38	410	F 1072		70

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Station		Elevation (in feet)	Township	Range	Section	40 Acres Tract	State and Municipal	Latitude			Longitude			Temperature in Fahrenheit	Precipitation in Inches	Recent Notes	Remarks	Year Ending	County Code
Number	Name							0	1	11	0	1	11						
005-4086-05	LITTLE TUNJUNGA GOLD	1575						34	19	05	118	20	22	410 F1143				1960	70
005-4093-00	LIVE OAK CANYON 230C	1255	01S	08W	5		S	34	06	57	117	44	11	900 NN1777				1931 1961	70
005-4093-01	LIVE OAK CYN DAM	1510						34	08	02	117	44	38	410 F 4458					70
W26-4001-00	LLANO	3400	05N	09W	29	6	S	34	10	00	117	49	00	900				1916 1945	70
W26-4007-00	LLANO SHAWNEE HILLS	1820	04N	08W	6		S	34	28	09	117	44	45	900 F 442				1940	70
205-5023-00	LOCKWOOD HESA	200	14S	04W	1		S	32	59	00	117	15	00	888				1929	9
003-5024-10	LOCKWOOD VALLEY	5150						34	44	03	119	06	09	418 V 209				1961	56
Y01-5057-00	LOMA LINDA	1185	01S	04W	35	A	S	34	02	48	117	15	39	429 58258				1966	36
T14-5066-00	LOMPOC SEWAGE PLT	72	07N	34W	28		S	34	19	40	120	29	00	900				1917	42
T14-5066-01	LOMPOC	500						34	35	53	120	27	08	913 50 398					42
T14-5064-02	LOMPOC A P	90	07N	34W	34			34	38	30	120	27	24	858					42
T14-5064-01	LOMPOC SP MILLING	96	07N	34W			M	34	39	18	120	27	36	000				1910	42
T14-5064-25	LOMPOC RUPPEE SEED C	100	06N	34W			S	34	38		120	29		426		405		1913	42
T14-5064-30	LOMPOC COMPRESSOR PL	760					S	34	44		120	26		426		411			42
T14-5064-40	LOMPOC HWY MAINT STA	100	06N	34W			S	34	39		120	27		426		385		1937	42
T14-5064-50	LOMPOC JM 375	570	06N	34W			S	34	36		120	27		426		375		1922	42
T14-5066-10	LOMPOC 4NE FIRE STAT	240	07N	34W			S	34	41		120	26		426		205		1964	42
W03-5066-01	LOME PINE	3728	15S	36E	28		M	36	36	24	118	03	48	907				1904 1920	14
W03-5066-02	LOME PINE	3720					M	36	36	01	118	03	38	405					14
W03-5066-03	LOME PINE LAA	3725	15S	36E	28		M	36	36	30	118	03	54	405				1930	14
W03-5067-00	LOME PINE COTTONWOOD	3950	17S	36E	23		M	36	27	00	118	03	00	900				1940	14
005-5082-00	LONG BEACH	63	05S	13W	1		S	33	46	29	118	11	30	900 F 575C					70
005-5082-05	LR-ALAMITOS LAND CO	180						33	45	00	118	11	26	410 F 2248				1894	70
005-5082-06	LR-CITY AUTOMATIC	11						33	47	16	118	12	08	410 F 5658					70
005-5082-07	LR-HAMILTON ROWL	40						33	47	31	118	10	13	410 F 437					70
005-5082-08	LR NO 1	15						33	46	46	118	08	36	410 F 566					70
005-5082-09	LR NO 6	25						33	45	44	118	08	23	410 F 571C					70
005-5082-10	LR SAN ANSELINO	40						33	49	35	118	07	12	410 F 1116					70
005-5082-11	LR-60TH + LINDEN	50						33	51	48	118	11	08	410 F 666C					70
005-5082-12	LR-37TH + GAVIOTA	71						33	49	28	118	10	14	410 F 6628					70
005-5082-13	LR-VETS MEN BLDG	68						33	46	10	118	11	37	410 F 2418					70
005-5082-14	LR-WOODRUFF AVE	26						33	48	18	118	06	55	410 F 1066					70
005-5083-00	LONG BEACH 2							33	45	00	118	13	00	900					70
005-5084-00	LONG BEACH CITY Y							33	46	00	118	13	00	900					70
005-5085-00	LONG BEACH WB AP	36						33	49	00	118	09	00	900				1958	70
W03-5088-05	LONG VALLEY G EVAP	6840						37	34	42	118	42	52	405	WP			1941	26
W03-5088-10	LONG VALLEY R F EVAP	6780						37	35	17	118	42	40	405				1944 1960	26
W03-5088-20	LONG VALLEY G F EVAP	6720						37	35	14	118	41	54	405				1953 1963	26
W03-5088-40	LONG VALLEY RES	6840						37	34	42	118	42	52	000					26
005-5098-11	LOOMIS RANCH ALDER CR	4300	03N	11W	22		S	34	20	55	118	02	55	410 F 54C				1931	70
005-5098-25	LOPEZ CYN GO STA	1350						34	17	54	118	23	41	410 1150					70
Y01-5099-01	LOREBURG SPR	23						34	06	88	117	46	00	907				1904 1919	70
005-5106-01	LOS ALAMITOS	20						33	48	38	118	04	38	415 0158					70
005-5106-10	LOS ALAMITOS EVAP	17						33	47	30	118	04	30	813				1961 1962	30
005-5106-20	LOS ALAMITOS R B AUT	7						33	45	24	118	05	48	415 E 170				1959	30
T13-5107-00	LOS ALAMOS	565	08N	32W	30		S	34	45	00	120	17	00	900				1909	42
005-5111-00	LA-6TH + MAIN	410						34	03	88	118	15	00	900				1948	70
005-5111-01	LA CITY COLLEGE	335						34	05	19	118	17	34	410 F 355					70
005-5111-02	LA-CLARK LIBRARY	203						34	02	00	118	16	46	410 F 2788					70
005-5111-03	LA CO SURVEYOR	121						33	56	56	118	15	17	410 F 291					70
005-5111-04	LA MCDONNELL ST	300						34	03	09	118	14	13	410 F 716				1877	70
005-5111-05	LA-8TH + CROCKER	249						34	02	23	118	14	46	410 F					70
005-5111-06	LA MAC QUEEN	225						34	04	13	118	19	23	410 F10398				1951	70
005-5111-07	LA-2ND + HILL	185						34	03	09	118	14	46	410 F 1398					70
005-5111-08	LA WEST 8TH ST	173						33	57	58	118	18	24	410 F 676					70
W03-5111-09	L A AQUEDUCT INTAKE	3841	11S	34E	24	0	M							405				1919	14
005-5111-11	LOS ANGELES SPR	293						34	03	00	118	14	00	907				1891 1914	70
005-5111-15	LA 96TH + CENTRAL	121						33	56	18	117	15	17	410 F 291					70
005-5111-17	LOS ANGELES MANCOK	675						34	03	50	118	21	29	410 F 2130				1954	70
005-5111-20	LA-730 W TEMPLE ST	375						34	03	32	118	14	50	410 F1156				1962	70
005-5112-00	LA TERMINAL ANNEX	280						34	03	33	118	14	07	900 F 7158				1941	70
003-5112-01	L AND G RANCH	600						34	23	42	118	51	05	000					56
005-5114-00	LOS ANGELES WB AP	99						33	56	30	118	23	12	900					70
005-5115-00	LOS ANGELES CITY	312	01S	13W			S	34	03	19	118	14	26	900				1877	70
T10-5120-10	LOS RUIROS MINE	2645	24S	05E	12		M	35	52		121	23		430 L 14 D				1895 1941	30
207-5122-01	LOS COCHES	710	15S	01E	28		S	32	49	30	116	53	30	000				1901 1933	90
T14-5122-60	LOS FLORES RANCH	650	09N	33W			S	34	47		120	20		426		201		1962	42
T09-5124-00	LOS GATOS CREEK	1190						36	13		120	28		900					40
T14-5140-01	LOS OLIVOS	400	07N	31W	23		S	34	40	00	120	06	00	907				1897 1897	42
209-5144-01	LOS PADRES RANCH	490	16S	01E	16		S	32	47	00	116	53	00	000				1901 1915	90
003-5144-00	LOS PINETOS NIKE STE	1925						34	21	14	118	24	45	410 F*38				1966	70
T14-5147-00	LOS PRIETOS R 5	1030	05N	28W	3		S	34	32	42	119	47	06	900				1941	42
T14-5147-02	LOS PRIETOS R 5 R 2	900	05N	28W	3		S	34	32	42	119	47	07	807				733 1958 1960	42
209-5154-00	LOVELAND DAM	1400	16S	02E	17		S	32	46	52	116	47	48	014				1964	90
005-5155-11	LOWE OBSERVATORY	3420	02N	12W	34		S	34	13	00	118	07	00	907				1896 1919	70
005-5159-00	LOWER FRANKLIN RES	585	01S	15W	12		S	34	05	43	118	24	40	405 F 794					70
003-5159-50	LOWER HUNGRY VALLEY	3054	07N	18W	7		S	34	22	50	118	49	44	416 V 228					

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Station		Elevation in Feet	Township	Range	Section	Alt. Elev. Feet	Base and Meridian	Latitude		Longitude		Cooperative Number	Cooperative's Index Number	Record Began	Record Ended	Years Missing	Climate Code
Number	Name							0	11	0	11						
Z09-5203-00	LYNDWOOD HILLS							32	38	36	117	03	00	428	518-3	1966	90
Z10-5204-00	LYONS PEAR LD	3760	17S	02E	15			32	42	00	114	46	00	000			90
Z10-5204-01	LYONS PEAR	3755	17S	02E	10		S	32	42	00	114	46	00	000		1914 1917	90
Z10-5204-02	LYONS VALLEY	2250	17S	02E	10	0		32	43	00	116	46	00	907		1914 1916	90
Y01-5212-00	LYTLE CR FOOTHILL HL	1160	01S	04W	6		S	34	07	00	117	20	00	900	58 159	1947	36
Y01-5212-01	LYTLE CREEK SR 197	2360	01N	05W	6		E	34	12	16	117	26	57	429	58 197	1927	36
Y01-5212-02	LYTLE CREEK SR 198	1225	01N	04W	31		E	34	07	26	117	20	53	436	58 198	1928	36
Y01-5215-00	LYTLE CREEK PH 1	2225	01N	05W	6		S	34	12	07	117	27	00	900	58 142	1906	36
Y01-5215-01	LYTLE CREEK INTAKE	2360	01N	05W	6		S	34	12	16	117	26	57	429	58 197	1926	36
Y01-5218-00	LYTLE CREEK R 5	2760	02N	06W	26		S	34	14	00	117	29	00	900	58 37	1930	36
Y01-5218-01	LYTLE CREEK	2800					S	34	14	14	117	29	28	907		1906 1910	36
Y05-5270-01	WADROCK DEBRIS BAS	905					S	34	09	17	117	57	05	410	F 1083		70
Y03-5254-00	MAGIC MOUNTAIN	4450					S	34	23	45	118	17	12	900		1948	70
Y04-5269-00	MALIBU-DIV HNOTS	850	01N	18W	27		S	34	08	08	118	45	08	900	F 434		70
Y04-5269-02	MALIBU BCH-DUNNE	160					S	34	02	00	118	42	42	410	F 1025		70
Y04-5269-03	MALIBU BCH WINTER CY	15					S	34	02	02	118	41	30	410	F 4878	1948	70
W03-5284-00	MAMMOTH PASS	9500	03S	26E			M	37	37	00	119	02	00	900		1947	26
W03-5284-01	MAMMOTH	8920					S	37	35	56	118	59	58	405			26
Y05-5296-11	MANDEVILLE CANYON	1225					S	34	07	12	118	30	12	410	F 767		70
Y05-5296-12	MANDEVILLE FIRE RD 2	1625					S	34	07	38	118	30	03	410	F 765		70
Y05-5296-31	MANHATTAN BEACH	182					S	33	53	00	118	23	19	410	F 1070		70
T12-5304-00	MANZANA SCHOOL	1400	09N	30W			S	34	50	00	120	00	00	426	237		42
W03-5310-01	MANZANA	2850	08N	16W	24		S	34	46	00	118	32	00	907		1894 1903	70
T12-5314-00	MANZANITA MTN	7125	10N	30W	30		S	34	54	00	120	05	00	900		1944	42
Y05-5326-00	MARCH AFR	1507	03S	04W	24		S	33	54	00	117	15	00	900		1929	33
Y05-5355-01	MARSHMAN SADDLE	5300					S	34	14	20	118	06	00	410	F 793		70
T12-5365-00	MARSH PANCH	1450					S	34	41	00	119	59	00	900		1941	42
Z11-5366-01	MARION VALLEY	550	18S	02E	33	R	S	32	34	03	116	46	40	406		1913 1922	70
Y05-5382-21	MAR VISTA - SCWC	92					S	34	00	49	118	25	32	410	F 4638		90
Y04-5392-10	MASON ESTATE-E FK A	1155					S	34	05	13	118	53	27	416	V120	1931 1947	56
Z03-5398-01	MATAGUAL	3200	11S	03E	22		S	33	12	00	116	39	00	000		1911 1916	90
Y01-5407-00	MATHEWS RES LAFCD	1290					S	33	51	00	117	27	00	900			33
Y01-5407-01	MATHEWS DAM	1040					S	33	51	00	117	26	00	417			33
Y02-5408-01	MATILIJIA DAM	1400					S	34	29	05	119	18	25	416	V134		56
Y02-5408-02	MATILIJIA RCH	650					S	34	25	51	119	18	53	416	V	20 1925	36
Y03-5408-03	MATILIJIA RES	1150					S	34	29	34	119	19	37	416	V 149	1952	56
Y02-5408-04	MATILIJIA RCH EVAP	600					S	34	25	45	119	18	35	416		1956	56
Y02-5408-05	MATILIJIA FORKS CYN	1540					S	34	30	24	119	22	36	416	V 207	1960	56
Y05-5411-01	MAY DEBRIS BASIN	1680					S	34	19	50	118	25	45	410	F 1084		70
Y05-5452-11	MC CLURE DEBRIS BAS	1010					S	34	12	42	118	19	36	410	F 1085		70
T09-5486-11	MC MILLAN CANYON	1650					S	35	43	02	120	22	23	915	L 93		40
T09-5488-10	MC NEIL CANYON	1560	30S	14E	23		M	35	17	30	120	27	00	430	L128	1951	8 40
X04-5502-00	MECCA 3 SE	17N					S	33	13	00	116	02	19	900		1931	33
X19-5502-01	MECCA	19	07S	09E	8		S	33	34	13	116	04	33	431			33
Y03-5507-21	MEHER MTN	2570					S	34	24	44	118	10	08	416	V163		56
Z03-5510-00	MELLON RANCH	3075					S	34	29	51	118	15	56	416	74	1896 1945	56
X23-5517-01	MELNAND EXP STA	25	15S	15E	32		S	33	19	40	118	50	30	000		1911 1916	90
Z01-5520-01	MENFENHALL VALLEY	4500	00S	01E	11	A	S	33	19	40	118	50	30	000		1911 1916	90
Y01-5531-31	MENTONE FS SR 120	1765	01S	02W	20		S	34	04	12	117	07	27	429	58120	1952	36
Y01-5531-32	MENTONE SR 199	1650	01S	02W	19		S	34	04	02	117	08	02	813	58 199	1929	36
Y01-5531-33	MENTONE-KING SB 200	1990	01S	02W	21		S	34	04	15	117	06	00	429	0200	1956	36
Y01-5531-34	MENTONE GREEN SPOT	2019	01S	02W	21	F	S	34	04	00	117	05	50	429	58212	1958	36
T14-5566-00	MESA	360					S	34	42	00	120	28	00	000			42
Z05-5567-01	MESA GRANDE	3350	12S	02E	2		S	33	10	00	116	45	00	907		1905 1945 14	90
Z05-5567-02	MESA GRANDE STORE	3230	11S	02E	34	D	S	33	10	52	116	46	00	000		1945	90
Z05-5567-03	MESA GRANDE ANGELS	3450	11S	02E	21		S	33	12	00	116	46	00	000		1912	90
W26-5568-20	MESCAL CREEK FT TEJO	3810					S	34	29	05	117	44	51	410	F 4428	1939	70
T16-5601-00	MIDDLE RCH SANTA CRUZ	240					S	33	59	42	119	02	54	807	42	1957 1960	42
T14-5603-50	MIDLAND SCHOOL	1200					S	34	44	44	120	05	00	426	6		42
W26-5618-20	MILE HIGH	5200					S	34	24	40	117	46	07	410	F1166	1964	70
Y01-5629-00	MILL CREEK RD 2	2940	01S	02W	13		S	34	05	00	117	02	00	900	58 143	1903	36
Y01-5632-31	MILL CREEK INTAKE	4945	01S	01W	13	C	S	34	05	20	116	56	19	900	58 155	1930	36
Y01-5632-32	MILL CREEK INTAKE 3	4958					S	34	05	20	116	56	19	900	58 155	1930	36
Y01-5635-00	MILL CREEK R 5 S	2750	01S	01W	8	C	S	34	06	15	117	01	50	900		1926	36
Y01-5635-01	MILL CREEK R 5 2	2700	01S	02W	13	P	S	34	04	43	117	02	54	905		1940	36
Y01-5635-02	MILL CREEK RANGER ST		01S	02W	13		S	34	04	45	117	02	47	429	58 77		36
Y03-5688-01	MINT CANYON-THE OAKS	2350	05N	14W			S	34	30	47	118	21	31	410	F 1005	1930	70
Y03-5688-02	MINT CANYON-DYER	1625					S	34	26	04	118	26	06	410	F 1009		70
Y01-5706-01	MIRA LOMA	827	02S	06W	8		S	34	01	41	117	31	54	429	58 214	1946	33
Y01-5706-02	MIRA LOMA	825					S	34	01	46	117	31	47	429			33
Z06-5707-01	MIRANAR	460	15S	02W	8		S	32	54	00	117	06	00	406		1901	90
Z03-5711-01	MISSION RASIN	35					S	33	13	00	117	21	00	900		1939 1944	90
Z03-5711-02	MISSION REACH	20					S	32	44	00	117	15	00	900			90
Z07-5719-40	MISSION SUB STA SDGE						S	32	47	30	117	06	15	428	808-2	1941	90
X19-5719-51	MISSION VALLEY	2180	02S	04E			S	34	00	00	116	36	00	907		1919 1922	33
X10-5721-00	WITCHELL CAVERNS	4706					S	34	56	00	115	32	00	900		1958	36
W26-5754-00	WUJAVE	2735					S	35	03	00	118	10	00	900		1947	15
W26-5756-01	WUJAVE	2850					S	35	04	07	118	10	29	405			15
W26-5758-00	WUJAVE 2 RES	2680	11N	12W	21		S	35	02	00	118	09	00	900			15
Z03-5778-01	WONKEY HILL	2813	11S	02E	17		S	33	14	00	116	44	00	00			

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SOUTHERN CALIFORNIA

Station		Elevation (in Feet)	Township	Range	Section	Oil Well To Be Drilled	Hazardous Materials	Latitude			Longitude			Nearest Population Center	Nearest Major Highway	Nearest Federal Road	Year Acquired	Mileage to Nearest City		
Number	Name							0	'	"	0	'	"							
U05-6781-02	MONTROVIA-GEARY	503						34	08	49	118	00	17	410				70		
U05-6781-03	MONTROVIA CANYON	975	01N	11W	13			34	10	00	118	00	00	907			1917	1939		
U05-6781-05	MONTROVIA FALLS	1800						34	10	00	117	00	18	410 F 150				70		
U05-678A-11	MONTANA RANCH	47						5	11	50	118	07	09	410 F 225				70		
T14-6787-11	MONTFADINO	5480						5	14	36	01N	118	28	00	707	121	1957	1960		
U05-6787-31	MONTFELLO FO	215						5	14	00	01N	06	15	410 F 301R				70		
T15-678A-07	MONTFCITO COLD SPRIN	550						5	14	27	119	37		426	210	1964		70		
T15-678A-11	MONTFCITO	460						5	14	26	119	39	19	913				70		
T15-678A-60	MONTFCITO LATHIM	500	04N	27W				5	14	27	119	37		426	374	1059		70		
T15-678A-60	MONTFCITO WATER CO 3	200	04N	26W				5	14	28	119	38		435		1941		70		
U04-6790-11	MONT NINO	600	01S	17W				5	14	04	41	118	41	35	410 F 435			70		
Y01-6790-51	MONT VISTA	970	01S	08W	26			5	14	03	41	117	41	17	429	5B	137	70		
U05-6790-00	MONTNEY HILLS	450						5	14	02	54	118	09	15	410			70		
U05-6800-51	MONTNEY PARK FS	305						5	14	02	27	118	07	42	410 F 290C			70		
W26-6801-01	MONTNEY SPRD	4500	10W	15W	6			5	14	59	00	118	31	00	907		1899	1913		
Y01-6822-00	MONTNEKA-MCDATHUP	1300	05S	07W	29	H		5	13	42		117	38		415	O	181	15		
U03-6823-00	MONTPOAK 1 SSE	620	02N	19W	9	C		5	14	16	42	118	52	36	900			56		
U03-6825-00	MONTPOAK 3 SE	535	02N	19W	15	J		5	14	15	24	118	50	54	900		1956	70		
U03-6826-00	MONTPOAK 3 NW	1050	03N	19W	20			5	14	19	30	118	53	00	900			70		
U03-6826-11	MONTPOAK S P MILLING	500	02N	19W	4	M		5	14	17	03	118	52	58	416	V	24	1927		
U03-682A-51	MONTPOAK 1 SSE	520	02N	19W	9	C		5	14	16	42	118	52	36	900	V	141	1951		
T11-6860-00	MORONA DAM	3080	17S	05E	19			5	12	41	00	116	31	00	406		1897	5		
T11-6860-00	MORONA DAM	3080	17S	05E	19			5	12	41	00	116	31	00	406			96		
X19-6863-00	MORONGO VALLEY	2580	01S	04E	28			34	03	00	116	34	00	900	5B	135	1942	36		
X19-6863-01	MORONGO VALLEY	2504	01S	04E	28			34	03	00	116	34	00	907			1919	1923		
T10-6866-00	MORRO BAY FIRE DEPT	115	29S	10E	36		M	35	22	00	120	51	00	900		1959		40		
T10-6867-00	MORRO BAY	110						35	22	00	120	51	00	900				40		
T10-6869-00	MORRO BAY 3 N	670	29S	10E	12		M	35	25	00	120	51	00	900		1959		40		
T12-6869-01	MORRO BAY ST PARK	150						35	18	06	120	52	06	807	C7A	1957	1960	40		
U05-6871-00	MORRIS DAM FC 390R	1210	01W	10W	13			5	14	10	53	117	52	43	417			70		
W28-6875-51	MORSFS	5350						5	14	00	00	117	13	00	000		1893	1918	2	
W12-6890-00	MOUNTAIN PASS	4670	16N	13W	14			5	15	28	00	115	32	00	900	5B	63	1955	36	
Y01-6901-00	MT BALDY FC ASF	4275	02N	07E	19	S		5	14	12	117	39	32	900	PN1373	1920		70		
W26-6900-01	MT BALDY	4650						34	16	52	117	37	20	410 F 1109				70		
Y01-6901-00	MT BALDY NOTCH	7735	02N	07W	9			5	14	16	25	117	36	50				36		
U05-6919-05	MT DISAPPOINTMENT	5980						34	14	45	118	06	15	410 F 113R	1959			70		
W26-6926-01	MT GLEASON	5450						5	14	22	26	118	12	20	410 F 419R			70		
U05-6956-01	MT ISLIP	7550						34	20	50	117	49	57	410 F 1030				70		
X22-6966-00	MOUNT LAGUNA							32	53	10	116	25	00	428	546-4	1963		90		
X22-6965-00	MT LAGUNA CAA	6700						32	52	00	116	25	00	900		1948		90		
U05-6966-01	MT LOWE	4450	02N	12W	26			5	14	13	15	118	06	34	410 F 5880	1926		4		
U05-6967-01	MT LUKENS	5025						34	16	05	118	14	11	410 F 365C				70		
U03-6971-26	MT MONTGOMERY NEVADA	7100						37	58	00	118	19	00	900				62		
U03-6971-50	MT PINOS STORAGE GAG	7900						34	48	01	119	06	47	416	V	200	1959	56		
U05-6976-08	MT SAN ANTONIO COL	755						34	02	48	117	50	43	410 F 2550				70		
U05-6970-21	MT ST MARYS COL	1025						34	05	10	118	28	57	418 F 285C				70		
W26-6980-00	MT WATERMAN	7760						34	19	00	117	55	00	900				70		
U05-6983-00	MT WILSON OBSERVATOR	5850	02N	11W	29			5	14	13	28	118	03	32	900	F 388	1904	1942	70	
U05-6983-05	MT WILSON OBSERVATOR	5650						5	14	13	27	118	03	32	900	F 3384	1933	70		
U05-6986-00	MT WILSON FC 338B	5709	02N	11W	29			5	14	13	16	118	03	57	900	F 3388	1940	70		
U05-6928-15	MULHOLLAND DR KIPKWA	1325						34	07	52	118	28	42	410 F 765B	1950			70		
U05-6928-21	MULHOLLAND FC	1100						34	07	45	118	24	20	410 F 12				70		
W26-6934-11	MUNY VALLEY RSH	2601						34	42	00	118	21	15	410 F 322				70		
U03-6936-15	MUNZ RANCH	3250						34	48	12	118	25	20	416	V	22	1927	1943	50	
Z02-6935-00	MURCELL RANCH	3705						33	32	00	116	46	00	900			1943	1958	33	
Y01-6936-01	MURDOY SCH							34	43	21	118	00	46	415	O	103		30		
Z07-6939-31	MURRAY DAM	5291	16S	02W	13			5	12	42	51	117	02	38	406			70		
Z02-6941-20	MURRIETTA DIVIDE SG	3640						34	29	25	119	25	40	416	V	203	1959	56		
Z02-6942-00	MURRIETTA SCS	1140	07S	03W	17			5	13	33	00	117	13	00	431	P		33		
Z02-6943-00	MURRIETTA HOT SPRINGS	1200						11	34	00	117	09	00	900				33		
Y01-6947-10	MUSCONY	1267	01N	04W	30			5	14	08	17	117	19	54	429	5B	201	1940	36	
Y01-6947-10	MUSCONY FIRE DEPT	1270						5	14	08	50	117	20	30	413	5B201B	1961	36		
U03-6948-11	MUTAM FLATS	4900						5	14	38	28	119	01	11	416	V	181		56	
U03-6948-12	MUTAM FLAT-2	4850	06N	20W	7			5	14	38	51	119	03	907			1894	1903	56	
U03-6948-13	MUTAM FLAT	4850						34	37	36	119	03	00	416	V	233	1893	1902	56	
T08-6956-00	NACIMIENTO DAM	770	25S	10E	15		M	15	46		120	51	00	900		1957		40		
T08-6988-01	NATIONAL CITY	15						32	40	04	117	08	42	913	8013			90		
T14-6980-50	NASH BOULDER RANCH	800						34	33		119	53		426	15			42		
X13-6115-00	NEEDES	480	09N	27E	32			5	14	46	00	114	46	00	900	5B	156	1888	36	
X13-6115-11	NEEDES CO YO	451	17N	22E	32			5	14	50	07	114	35	37	429	5B	178	1958	36	
X13-6118-00	NEEDES FAA AP	913						5	14	46	00	114	37	00	900		1940		36	
X13-6119-10	NEEDES PUMPING PLAN	1400	07N	23E	19	G		5	14	41	17	114	36	45	429	5B	59	1962	36	
W26-6122-00	NEFENACH	2888						34	48	00	118	35	00	900		1931		70		
W26-6122-01	NEFENACH-2	4850						34	47	00	118	30	410 F 598					70		
U03-6128-01	NELLIE	5000	10S	01F	9			5	13	19	00	116	53	00	907		1901	1922	90	
W03-6147-00	NEUBURY PARK 2 NW	685	01N	20W	11			5	14	11	18	118	67	00	900		1956	1958	56	
U03-6149-00	NEUBURY PARK 4 SW	780	01N	20W	22	F		5	14	09	00	118	58	00	900		1956		56	
U03-6149-01	NEUBURY PARK ACADEMY	810	01N	20W	1			5	14	11	46	118	58	00	416	V	158		56	
U05-6155-01	NEUCOMR PASS	4160						5	14	13	50	118	01	35	410 F 727				70	
T12-6156-50	NEW CAYAMA HWY MAINT	2169	10N	26W				5	14	57		119	41		426	402	1954		42	
U03-6150-00	NEWMALL AP	1210						5	14	24	00	118	13	00	900		1941	1949	70	
U03-6150-01	NEWMALL SPRD	1270	06N	16W				5	14	23	00	118	32	00	907		1891	1918	70	
U03-6150-11	NEWMALL RANCH	1270	04N	18W	26			5	14	24	00	118	32	00	416	V	25	1912	50	
U03-6160-05	NEWMALL RANCH MCGUIR	1500						5	14	22	54	118	44	30	416	V	26	1927	1928	56
U03-6160-10	NEWMALL ON SAN EGRI	1050						34	25	48	118	36	12	416	V	27	1927	1932	56	

TABLE A-1 (Cont.)

INDEX OF CLIMATOLOGICAL STATIONS SOUTHERN CALIFORNIA

Station		Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude			Longitude			Cooperator Organization	Cooperator's Station Number	Record Begin	Record End	Years Missing	County Code
Number	Name							°	'	"	°	'	"						
U03-A162-00	NEWHALL SOLEDAD 32C	1243						34	23	07	118	31	54	900		1931		70	
U03-A166-00	NEWHALL 11 S 9S	1340						34	22	13	118	30	46	900	F 407	1949		70	
Y01-A172-11	NEWHARK PLANT	1407		04W	15			34	10	22	117	18	45	429	SB 166	1930		36	
Y01-A172-31	NEWHARK RES	1415						34	10	21	117	18	46	436	SB 166			36	
Y01-A175-00	NEWPORT REACH HARBOR	8						33	16	09	117	53	57	900		1931		30	
X13-A185-11	NEWPORT BAY SALT	55						33	30	14	117	51	52	415	O 143	1937		30	
X13-A185-00	NEW YORK MOUNTAINS	6000	14N	16E	31		S	33	15	115	118		900			1965		36	
U04-A188-20	NICHOLAS CYN	340						34	02	52	118	54	57	410	F1129	1958		70	
U05-A189-11	NICHOLS CANYON	1025						34	07	18	118	21	46	410	F 776			70	
U05-A189-12	NICHOLS DAM BASIN	478						34	06	22	118	24	00	410	F 7598			70	
X19-A196-00	NIGHTINGALE	4025	07S	05E	10		S	33	35	00	116	27	00	900				33	
K23-A197-00	NILAND	5N	10S	14E	21		S	33	17	00	115	31	00	900				1942	
T12-A207-00	NIPOMO 2 NW	360	11N	34W			S	35	04	00	120	30	00	900				1920	
T12-A207-05	NIPOMO							35	02	30	120	28	35	913	5N 20			1945	
Z11-A211-03	NOBLES MINE	4200	15S	05E	4		S	32	53	00	116	28	00	405				1913 1918	
T14-A211-51	NOJOUT PARK	680						34	32	00	120	10	30	913	50 19			42	
Y01-A215-11	NORCO	650	03S	06W	6		S	33	56	35	117	33	22	431	R			33	
U02-A218-01	NORDHOFF	1200						34	28	00	119	12	00	907				1891 1899	
U02-A218-51	NORDHOFF PEAK LD	4477	05N	23W	24		S	34	30	00	119	15	00	907				1943 1946	
W03-A254-00	NORTH HAIWEE RES	3768	20S	37E	4		M	36	13	41	117	58	08	405				1929	
U05-A256-00	NORTH HOLLYWOOD	619						34	09	23	118	21	56	900	F 138	1936		70	
U05-A270-11	NORTHSHORE	795						34	13	43	118	32	53	410	F 258			70	
X19-A275-20	NORTH SHORE	18V					S	33	31	14	115	56	13	431	R			33	
U05-A276-01	NO WHITTIER COLLE RCH	575		10E	34		S	34	00	26	117	59	42	410	F 104			70	
U05-A282-11	NORWALK	85					S	33	53	52	118	04	00	410	F 135			70	
U05-A282-12	NORWALK SPRR	95					R	33	54	00	118	05	00	907				1891 1917	
Y01-A290-20	NUVIEW	1467	04S	02W	18	P	S	33	49	06	117	07	25	431				1957	
U03-A308-20	OAK FLAT GUARD STA	2850					S	34	35	52	118	43	25	410	F1132	1958		70	
Y01-A310-09	OAK GLEN DAVIS	500						34	02	38	116	57	14	429	S8121	1949 1955		33	
Y01-A310-11	OAK GLEN SB 14	4780	01S	01W	35		S	34	02	38	116	57	14	429	S8 148	1934		36	
Y01-A310-12	OAK GLEN SB 122	4080	01S	01W	27			34	03	20	116	58	24	429	S8 122	1952		36	
X19-A310-13	OAK GLEN SB 174	5400	01S	01E	31		S	34	02	17	116	55	02	429	S8 174	1957		36	
U05-A310-51	OAK GROVE	1080					S	34	11	47	118	10	29	410	F 731			70	
Z02-A319-00	OAK GROVE R 5	2750	09S	02E	17		S	33	23	00	116	48	00	900				1910	
U02-A353-11	OKAVIEW	505					S	34	23	42	119	18	03	416				56	
U05-A355-11	OAKWILDE PHILLIPS	2000						34	14	40	118	10	50	410	F 488			70	
X19-A356-01	OASIS	170	08S	08E	11		S	33	29	37	116	06	44	431	R			33	
W04-A357-11	OASIS RANCH	5102	05S	37E	27		M	37	30	00	117	48	00	907				1912 1919	
T12-A375-01	OCEANO SPRR	18	32S	13E			M	35	06	88	120	37	08	907				1896 1918	
T10-A375-02	OCEANO	30	32S	13E	30		M	35	06	00	120	37	00	430	L 16	0		1897 1900	
Z03-A376-02	OCEANSIDE	60	11S	05W	26		S	33	11	00	117	22	00	907				1893 1945	
Z03-A376-03	OCEANSIDE NO 3	60	11S	05W	26		S	33	11	00	117	22	00	900				1927 1934	
Z03-A376-04	OCEANSIDE NO 4	67	11S	04W	19		S	33	18	36	117	22	37	913	8P224			1926	
Z02-A377-00	OCEANSIDE PENDELTON	60	11S	05W	15		R	33	13	00	117	24	00	900				1953	
Z02-A378-00	OCEANSIDE CAA	20	11S	05W			S	33	14	00	117	25	00	900				1942 1952	
Z03-A379-00	OCEANSIDE PUMP PLANT	31	11S	05W	24	B	S	33	13	00	117	21	00	900				1952	
K22-A383-00	OCOTILLO WELLS	175	12S	08E	10	F	S	33	09	00	116	08	00	900				1932	
K23-A384-01	OCOTILLO CHALUPNIK	400					S	32	47	00	116	00	00	907				1932 1936	
K26-A386-01	OGILBY SPRR	354	15S	20E	35		S	32	49	00	114	50	00	907				1891 1918	
U02-A390-00	OJAI	750	04N	23W			S	34	26	48	119	14	31	900				1905	
U02-A390-01	OJAI VC 29	750	04N	23W	1	N	S	34	27	02	119	14	48	416	V29	1897		56	
U02-A390-02	OJAI COUNTY YARD	750					S	34	26	58	119	16	13	416	V139			56	
U04-A416-11	OLD TOPANGA	1010					S	34	29	06	118	37	41	410	F 1050			70	
U05-A432-00	OLINDA	490	03S	09W	8		S	33	55	00	117	51	00	900				1941	
U03-A432-75	OLIVE VIEW	1425					S	34	19	31	118	26	56	410	F 3958			70	
Y01-A435-71	OLIVE HEIGHTS	230					S	33	50	16	117	50	43	415	O 136			30	
U05-A440-01	OMELVENEYS CAMP	1900	02N	09W			S	34	15	00	117	51	00	907				1918 1921	
Y01-A457-00	ONTARIO A P FAA	930					S	34	03	00	117	37	00	900				36	
Y01-A457-01	ONTARIO SPRR	815	01S	07W	30		S	34	03	42	117	38	53	907				1892 1954	
Y01-A457-02	ONTARIO F S	1030	01S	07W	30		S	34	03	46	117	38	57	429	S8 26	1883		36	
Y01-A457-03	ONTARIO-BRAUNDALF	1220	01S	06W	19		S	34	04	00	117	21	00	429	S8 203	1959		36	
Y01-A457-20	ONTARIO SEWAGE PLANT	815	02S	07W	3		S	34	16	01	117	36	17	429	S8240			36	
Y01-A457-25	ONTARIO SHERIFF DEPT	1153	01S	08W	13	G	S	34	05	08	117	40	06	429	S8226	1966		36	
U05-A465-00	OPIDS CAMP FC STRE	4250	02N	12W	14		S	34	15	18	118	05	41	900				1916	
Y01-A472-01	ORANGE	216					S	33	47	15	117	50	26	415	O 148			70	
Y01-A473-00	ORANGE COUNTY RES	660	03S	10W	1		S	33	56	07	117	52	58	900				1948	
Y01-A477-11	ORANGEDALE ASSOC	1200					S	34	03	30	117	12	57	429				36	
T14-A486-03	ORCUTT LARSEN	340					S	34	52	120	27			426	427			1967	
T12-A486-11	ORCUTT UNION OIL	320	09N	34W	15	C	B	34	51	48	120	26	48	000				1931	
T12-A486-17	ORCUTT HILL UNION OI	710	09N	34W	23		S	34	51	51	120	25		426	409			1961 1966	
U02-A543-01	ORTEGA HILL	5050					S	34	34	27	119	21	36	415				56	
Z10-A552-01	OTAY	90	18S	02W	15		S	32	36	00	116	58	00	000				1908 1915	
U03-A567-11	OWENS MOUTH	2850					S	34	19	28	118	34	14	410	F 31			70	
U03-A569-00	OXNARD	45					S	34	12	00	119	11	00	900				1931	
U03-A569-01	OXNARD	51					S	34	11	24	119	10	24	416	V32			56	
U03-A569-11	OXNARD DIST 5 YARD	35					S	34	12	07	119	12	25	416				56	
U03-A572-00	OXNARD AP	40					S	34	12	00	119	12	00	900				56	
T12-A576-00	OZEN A	3705	07N	23W	21														

INDEX OF CLIMATOLOGICAL STATIONS

SOUTHERN CALIFORNIA

Station	Number	Name	Elevation (in Feet)	Township	Range	Section	40 Air Tract	Base and Meridian	Latitude	Longitude	Cooperator Number	Cooperator's Index Number	Record Begin	Record End	Years Missing	County Code
U05-A599-61		PACIFIC PALISADES	370						34 02 38	118 31 36	410 F 4918					70
U05-A601-00		PACIFICA RADDATZ	902						34 14 57	118 26 40	410 F 278					70
U05-A601-21		PACIFICA CANYON	7075						34 20 53	118 22 25	410 F 4227					70
U05-A601-22		PACIFICA CYN-CITY RD	3060						34 21 40	118 28 24	410 F 720A					70
U05-A601-23		PACIFICA CYN-DUCKWORT	1360						34 18 33	118 24 14	410 F 221F					70
U05-A601-24		PACIFICA CYNV DUTCH	3225	03N	14W			S	34 21 07	118 26 38	410 F 468B					70
U05-A601-61		PACIFICA RADDATZ	902						34 14 57	118 26 40	410 FC 278					70
U05-A601-71		PACIFICA WAREHOUSE	955						34 15 21	118 24 24	410 F 219					70
U05-A602-00		PACIFICA DAM FC 33A E	1500	03N	15W	24		S	34 19 48	118 23 59	900		1931			70
Z07-A604-01		PADRE ARAGONA VALLEY	1375	14S	01E	27		S	32 56 00	116 52 00	907		1918 1929			90
Y01-A605-11		PADUA HILLS PS	1810						34 08 54	117 41 52	410 F 1020					70
W10-A607-26		PAHRUMP NEVADA	2830					M	36 13 00	116 00 00	900			1914		62
Z03-A616-00		PALA	410	09S	02W				33 22 00	117 05 00	900				1956	40
W26-A624-00		PALMDALE	2655	06N	12W	26		S	34 35 00	118 07 00	900 F 3510		1931			70
W26-A624-01		PALMDALE HHS	2662	06N	12W	26	0	S	34 34 31	118 06 50	410 F441C					70
W26-A625-00		PALMDALE 2 NE	2583	06N	11W	19	F	S	34 35 45	118 05 35	900 F 1058					70
W26-A626-05		PALMDALE-CIRCLE C	2855						34 32 14	118 03 48	410 F1073B					70
W26-A627-00		PALMDALE FAA AP	2517						34 36 59	118 05 02	900		1943			70
Y01-A628-11		PALMFR CANYON	2120						34 09 36	117 42 07	410 F1010B					70
X19-A633-01		PALM DESERT	263	05S	06E	19		S	33 43 21	116 22 17	431 R					33
W26-A634-30		PALM ROCK RANCH	2615						34 35 40	117 58 10	410 F1154		1961			70
X19-A635-00		PALM SPRINGS	411	04S	04E	13			33 49 00	116 32 00	900		1931			33
X19-A638-00		PALM SPRINGS AP	450						33 49 00	116 30 00	900					33
X19-A639-10		PALM SPRINGS N SDOFF	890	03S	04E	10	P	S	33 55 28	116 32 44	431		1958			33
X19-A640-00		PALM SPRINGS TRAMWAY	8505	04S	03E	23		S	33 42	116 33	900		1965			33
U04-A649-11		PALO COMADO CYN	1000						34 09 40	118 44 08	410 F 1016					70
Z04-A656-60		PALOMAR AIRPORT							33 07 08	117 16 00	428 515-1	1959				90
Z02-A657-00		PALOMAR MTN OBSERV	5560	09S	01E	27		S	33 21 00	116 51 00	900		1942			90
U05-A663-00		PALOS VERDES ESTATES	216	04S	14W			S	33 48 02	118 23 26	900 F 430	1927				70
U05-A663-01		PALOS VERDES	490						33 46 34	118 20 36	410 F 444D					70
U05-A663-11		PALOS VERDES GOLF	450						31 47 47	118 22 12	410 F 438	1927				70
U05-A663-12		PALOS VERDES HILLS F	1275						33 45 25	118 21 11	410 F1011B					70
U05-A663-14		PALOS VERDES HILLS H	1200						33 45 40	118 22 20	410 F1139	1959				90
Z05-A670-01		PAMO	1050	12S	01E	11		S	33 08 00	116 51 00	000		1911 1913			70
Z05-A670-11		PAMO CAMP	975	12S	01E	23		S	33 07 00	116 51 00	000		1914 1923			90
U05-A672-00		PAMONA	900						34 04 00	117 45 00	000					70
U05-A672-20		PAMONA USDA	861						34 03 03	117 49 00	000					70
Y01-A680-01		PANDANA	3760						34 13 35	117 18 29	429 58 130					36
Y01-A680-12		PANDANA POINT	2775						34 11 00	117 17 00	000		1936			36
U05-A689-51		PARAMOUNT-CO FS	70	02N	05W	28		S	33 53 30	118 09 36	000					70
X14-A690-00		PARKER RESERVOIR	738	02N	27E				34 17 00	114 10 00	900 58 63	1934				36
T09-A704-10		PARKFIELD	1500						34 08 54	118 08 36	900		1927			27
U05-A719-00		PASADENA	864						34 10 50	118 05 00	410					70
U05-A719-01		PASADENA	1375						34 08 14	118 07 25	410 F 303F					70
U05-A719-02		PASADENA CAL TECH	795													70
U05-A719-03		PASADENA CHLORINE PL	1181						34 12 27	118 10 00	410 F 612					70
U05-A719-06		PASADENA-GLEN	1400						34 10 54	118 04 42	410 F 696					70
U05-A719-07		PASADENA-HOFFNER	985						34 10 19	118 07 41	410 F 677C					70
U05-A719-08		PASADENA-HURLBURT FS	780						34 07 40	118 09 12	410 F 613B					70
U05-A719-09		PASADENA-JONES	985						34 10 03	118 07 17	410 F 610A					70
U05-A719-10		PASADENA-JORDAN	705						34 08 52	118 05 14	410 F 795					70
U05-A719-14		PASADENA MET STA	918						34 09 48	118 09 27	410		3118			70
U05-A719-18		PASADENA-SHELDON RES	1050						34 10 39	118 09 56	410 F 678					70
U05-A727-01		PASEO MIRAMAR	700						34 03 34	118 33 25	411 F 770					70
T09-A730-00		PASO ROBLES	700	26S	12E	33		M	35 38	120 41	900		1887			40
T09-A730-01		PASO ROBLES F F S	783	27S	12E	16		M	35 35 00	120 41 42	808		1941			40
T09-A731-00		PASO ROBLES G M FARM	640						35 42	120 41	813		1960 1961			40
T09-A732-00		PASO ROBLES GERST	1500	26S	10E	14		M	35 40 00	120 51 30	430 L 44		1925			40
T09-A734-00		PASO ROBLES 2 NW	1019	26S	12E	19		M	35 39	120 51	900		1934 1940			40
T09-A739-00		PASO ROBLES 6 S	740						35 32	120 40	900					40
T09-A742-00		PASO ROBLES FAH AP	803	26S	12F	13		M	35 40	120 38	900		1944			40
T09-A743-00		PASO ROBLES F S	720						35 38	120 41	900					40
T09-A743-10		PASO ROBLES (SDH)	800	26S	12E	28		M	35 38	120 41	900		1144	1954		40
T09-A745-15		PATRIQUIN NO 2	2900	23S	14E	2		M	35 57	120 25	430 881D	1939 1943				27
T09-A745-20		PATRIQUIN NO 2	3300						35 59	120 28	430 1167 D	1943 1945				27
Y01-A754-11		PATTON	1370	01N	03W	29			34 08 00	117 12 00	429 58170A	1959				36
W26-A760-01		PAUL	3382						34 29 12	117 50 07	410 F 564B					70
Y01-A760-52		PAULARINO AVE	35						33 40 54	117 53 00	415					30
U05-A760-53		PAULARINO-SHIFFER	47						33 40 55	117 53 26	415 0 47					30
Z04-A772-00		PECHSTEIN DAM							33 11 00	117 10 45	428 400-7	1954				40
Y01-A776-21		PEOLY FIRE STA	695	02S	06W	26		S	33 58 32	117 26 26	431 R					33
Z07-A779-24		PERLESS-RASP							32 50 00	116 57 00	428 507-2	1963				90
T14-A791-00		PENDOLA GS	1620	05N	26W	14		S	34 31 09	119 34 00	900		1943			42
T14-A791-01		PENDOLA G S R 1	1625						34 30 36	119 34 30	807		116			42
T14-A791-02		PENDOLA G S R 2	1625						34 30 36	119 34 30	807		134 1958 1960			42
Z20-A805-00		PEPPERHINT MEADOWS	5300						36 06 00	118 30 00	900		948			14
T12-A813-00		PERFUMO CANYON	500						35 15 30	120 45 48	807		C9 1957 1957			40
T12-A815-20		PERMASSE RANCH	1000	12N	71W	32		S	35 04 00	120 09 00	430 L 40 D	1921 1945				42
Y02-A816-00		PERRIS	1470						31 47 00	117 14 00	900					33
T10-A816-10		PEROZZI	470	31S	13E	6		M	35 15 40	120 37 20	430 1129	1951				40
Y02-A818-00		PERRIS 1 MSW	1402	04S	04W	36	J	S	33 47 00	117 15 00	900		1951 1957			33
Y01-A818-11		PERRIS FORESTRY	1460	04S	03W	30		S	33 47 13	117 13 44	431 R					33
Y02-A818-12		PERRIS HILL	1280	01N	04W	36		S	34 08 00	117 16 00	436 58163	1935				33
Y02-A818-16		PERRIS RES EVAP	1448						33 50 04	117 11 59	813		1963			33
T12-A819-11		PERRY RANCH	125						35 21 30	120 46 36	807		C5 1957 1960			40

See page 8 for key to terms & abbreviations

TABLE A-1 (Cont.) INDEX OF CLIMATOLOGICAL STATIONS SOUTHERN CALIFORNIA

Station		Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude			Longitude			Cooperation Number	Cooperation's Notes	Record Begin	Record End	Years Missing	County Code
Number	Name							0	1	11	0	1	11						
T09-A82R-00	PETERSEN RANCH	906	27S	13E	10	C	M	35	35	54	120	33	48			1928			40
W2R-A82R-01	PHILAN	4160	04N	07W	24			34	25	00	117	34	00	429	SR 205	1958			36
U05-A850-01	PICKENS DERRIS BAS	1600						34	13	15	118	13	45	410	F 468				70
X15-A855-01	PICACHO	220	13S	22E	24		S	33	01	11	116	36	00	907					13
U05-A856-21	PICO RIVERA	170						33	59	20	118	04	58	410	F 411C	1895	1897		70
Y01-A858-01	PIDGON PASS	1910	02S	06W	23		S	33	59	16	117	16	09	431	P				33
U01-A862-00	PIDROA BLANCA G S	3065	06N	22W	36	M	S	34	33	39	119	09	56	900	V 152	1959			56
U03-A862-01	PIDROA BLANCA	3070					S	34	33	39	119	10	50	416					56
W2R-A868-01	PIDLOT ROCK EVAP		02N	06W	10	K	S	34	16	18	117	16	53	813	SR 220	1960			36
U01-A887-01	PINCHOT	2924	06N	15W	2		M	34	38	00	118	27	00	907		1909	1914		70
Y01-A889-01	PINE 2	575	03S	07W	5		S	33	56	46	117	38	25	429	SR 74	1949			36
T12-A890-00	PINE CANYON G S	835	11N	32W	13		S	35	03	00	120	11	00	900					42
U03-A891-00	PINE CANYON PAT STN	3290	07N	15W	23	P	S	34	40	27	118	25	49	900	F 321E	1931			70
W2R-A891-01	PINE CANYON G S	3825					S	34	41	55	118	30	35	410	F 1117				70
T15-A892-01	PINE CREST	1000	05N	27W	33		S	34	28	00	119	42	00	907		1898	1916		42
U05-A892-02	PINE CREST	1006					S	34	27	24	119	40	12	416	V	35	1898	1916	56
T12-A892-10	PINE CREST 2	1000	10N	23W	33		S	34	56		119	42		426	386				42
Z07-A901-51	PINE HILLS HOTEL	4100	13S	03E	13		S	33	02	57	116	37	45	000		1913	1916		90
U03-A902-51	PINE MTN	6760					S	34	38	22	119	19	19	416					56
U05-A902-52	PINE MOUNTAIN	4100					S	34	13	35	117	54	30	410	F X29	1957			70
U03-A910-00	PINE MOUNTAIN INN	4200	06N	23W	18		S	34	36	34	119	21	52	900	V	63C	1965		56
U01-A910-01	PINE TREE RANCH	400					S	34	22	27	119	00	50	416	V87				56
T11-A911-01	PINE VALLEY	3700	15S	04E	27		S	32	50	00	116	33	00	406		1899	1904		70
U03-A920-15	PINO CANYON PATROL	1400					S	34	40	27	118	25	49	416	V 123				56
U03-A940-00	PIRU 2 ESE HMDTAS	730	04N	18W	27	F	S	34	24	22	118	45	22	900	V	101	1928		56
U03-A940-01	PIRU CAMULOS PCH	720					S	34	24	20	118	45	20	416	V	102			56
U03-A940-02	PIRU CANYON	1150					S	34	30	47	118	45	27	416					56
U03-A940-03	PIRU CITRUS ASSN	700					S	34	24	19	118	47	37	416	V	36	1927		56
U03-A941-10	PIRU PROCTOR RANCH	640					S	34	24	29	118	49	02	416	V	106	1931		56
T10-A947-00	PISMO BEACH	80	32S	12E			M	35	08	00	120	38	00	900			1949		40
T10-A943-05	PISMO BEACH NO 2	70					S	35	09	00	120	38	00	430	L	134	1952		40
W2R-A958-03	PIUTE BUTTE	2680					S	34	39	02	117	50	55	410	F	456			70
U05-A959-01	PLACENTIA AUM CO	140					S	33	51	32	117	53	06	416	V	28			30
U05-A959-02	PLACENTIA MUD ORANGE	225					S	33	52	42	117	52	24	416	V	27			70
U03-A959-51	PLACERITA CANYON	1490					S	34	22	40	118	28	35	410	F	2840			56
X23-A976-51	PLASTER CITY	40	16S	11E	R		S	32	47	00	115	51	00	907			1942	1946	13
W2R-A983-41	PLEASANT VIEW	3996					S	34	27	35	117	55	58	410	F	460R			70
U03-A999-10	PLUS RANCH	5400					S	34	44	54	119	07	56	416	V	37	1928	1958	12
T15-7015-00	PT ARGUELLO WR	370					S	34	40	00	120	35	00	900			1959		42
T15-7016-00	POINT ARGUELLO L S	64					S	34	34	00	120	40	00	900			1941	1959	42
T15-7016-21	PT CONCEPTION	110					S	34	26	57	120	28	15	913	50	25R			42
Z0R-7017-00	POINT LOMA NAVY E LB	302	17S	04W	25		S	32	43	00	117	14	45	900			1897	1942	10
U05-7018-00	PT FERMA	100					S	33	42	00	118	17	00	900					70
Z0R-7019-50	POINT LOMA SDCFD						S	32	40	00	117	20	00	428	523-2	1965			90
T10-7024-00	PT PIEDRAS BLANCAS	50					S	35	40	00	121	17	00	900			1938		40
U05-7036-11	POINT VICENTE L H	125	05S	15W	14		S	33	44	30	118	24	38	410	F	44			56
U01-7041-10	POLE CREEK CANYON	1600					S	34	25	18	118	53	18	416	V	47	1888	1937	70
U05-7050-00	POMONA	855	01S	08W			S	34	03	58	117	46	21	900	SR 40	1913			70
Y01-7050-01	POMONA FIRE STATION	876					S	34	03	17	117	45	02	410	F	256R			70
Y01-7050-07	POMONA MITCHELL	778					S	34	01	37	117	44	25	410	F	263C	1930		70
Y01-7050-10	POMONA NEAR	861					S	34	03	00	117	49	00	907					70
Y01-7050-11	POMONA SPR	876	01S	08W	29		S	34	03	17	117	45	02	410	F	256	1891	1945	70
Y01-7050-12	POMONA-STEVENS	820					S	34	01	34	117	46	06	410	F	263F			70
Y01-7051-00	POMONA NO 2	860					S	34	03	00	117	44	00	900					70
T11-7057-10	POND RANCH NO 2	1300	28S	16E	3		M	35	31	00	120	13	40	430	L	911	1939		40
T11-7057-12	POND RANCH NO 1	1300	30S	18E	R		M	35	31	12	120	13	40	430	L	471D	1928	1939	40
U05-7073-01	PORT LOS ANGELES SPR	25	04S	13W			S	33	47	00	118	15	00	907			1893	1908	70
U03-7080-00	PORT HUENEME	20	01N	27W	20		S	34	08	40	119	12	30	900	V	17	1891		56
T10-7090-00	PORT SAN LUIS	90	31S	11E	36		M	35	11	00	120	44	00	900			1897		40
T10-7091-11	PORT SAN LUIS UNION						S	35	10	12	120	45	24	000			1931	1937	40
U05-7092-21	PORTUGUESE BEND	150					S	33	44	20	118	21	30	410					70
T11-7100-01	POTRERO	2390	18S	04E	6	N	M	34	23	51	116	37	10	406			1914	1931	90
Y01-7102-41	POTRERO CANYON	1150					S	34	23	50	118	38	18	410	F	1040			56
U05-7103-51	POTRERO HEIGHTS	285					S	34	02	35	118	04	50	410	F	170C			70
T14-7105-00	POTRERO SECO	4860	06N	24W	3		S	34	38	18	119	25	36	900			1946	1958	56
T14-7105-01	POTRERO SECO R 2	4860					S	34	38	18	119	25	36	807		T27	1957	1960	56
T14-7105-02	POTRERO SECO R 3	4860					S	34	38	18	119	25	36	807		T37	1958	1960	56
Z06-7110-10	POWAY CO RD STA	12					S	32	57	00	117	03	45	428	545-1	1962			90
Z06-7110-15	POWAY-HENSHAW	12					S	32	57	00	117	03	45	428	508-1	1962			90
Z06-7111-00	POWAY VALLEY	460	14S	02W	12		S	32	57	00	117	04	00	900			1879		90
U03-7113-01	POWER HOUSE #1	2100	06N	15W			S	34	35	00	118	27	88	907					70
T09-7118-00	POZO HMT MAINT STA	1457	30S	15E	21	C	M	35	18	12	120	22	30	809					90
T09-7119-00	POZO GS	1457	30S	15E	21	C	M	35	18	12	120	22	30	907	047119	1943			40
Y01-7123-00	PRADO DAM	560	03S	07W	20		S	33	53	23	117	38	10	900	SR 60	1940			33
Y01-7123-01	PRADO DAM EXP STA	475	03S	07W	20		S	33	53	25	117	38	39	415	0	23	1930		33
U05-7123-11	PRATITE FORKS	5680					S	34	20	30	117	41	35	410	F	80R			70
Z10-7155-75	PROCTOR VALLEY JAMUL																		

INDEX OF CLIMATOLOGICAL STATIONS SOUTHERN CALIFORNIA

Station	Elevation (in feet)	Township	Range	Section	40-Arbit. Twp.	Base and Meridian	Latitude	Longitude	Geographic Number	Geographic Index Number	Recent Begin	Recent End	Years, Missing	Notes
W26-7166-60	4130						34 26 32	117 40 25	410 F 11130	1958			70	
710-7166-51	14550						32 37 10	116 45 53					70	
U03-7176-65	2495	07N	18W	27	D	S	34 00 30	118 44 55	813	1967			70	
X08-7177-00	3468	01S	06E	12		S	34 05 35	118 30 00	429 S6238				36	
X01-7178-51	6025						34 44 37	118 42 43	410 F 1308				70	
Y02-7178-70	1590	05S	03W	30	P	S	33 42 14	117 14 08	808	1958			33	
T09-7184-05	810	26S	13E	16		M	35 43	120 36	430 L 58 0	1930 1955	4		40	
W26-7220-00	2080						34 36 00	118 34 00	900 NM2735	1949 1954			56	
U03-7220-00	1450						34 30 48	118 45 36	410 F 148				56	
Y02-7221-01	1380	06S	04W	2		S	33 40 36	117 16 31	016	1927			33	
Z02-7222-01	RAINROW CONSERVATION						33 25 40	117 07 00	428 330-7	1949			90	
Y05-7224-00	1700	13S	01E	15		S	33 03 00	116 52 00	900	1897 1962			90	
Z05-7226-01	1440	13S	01E	15		S	33 02 00	116 52 00	900	1911 1972			90	
Z05-7226-02	1440	13S	01E	15		S	33 03 00	116 52 00	900	1896 1917			90	
Z05-7226-03	1450	13S	01E			S			900	1940 1942			90	
Z05-7226-04	1450	13S	01E	15		S	33 02 00	116 52 00	900	1942 1945			90	
Z05-7231-00	1470						33 04 00	116 51 00	900	1949			90	
Z05-7234-25	DNCH HSE RHO GUIJITO						33 09 45	116 57 15	428 521-1	1965			90	
T03-7244-00	4110	11S	04E	23		S	33 14 00	116 32 00	900	1942			90	
T09-7244-10	655	31S	13E	25		M	35 12	120 26	430 L100	1943			40	
U01-7247-38	RANCHO LA CUESTA						34 25 00	119 05 06	416 V 103	1930 1952			56	
U05-7247-51	RANCHO LOS AMIGOS						33 55 18	118 09 44	410 F 270C				56	
U02-7247-71	RANCHO MATILJA						34 25 51	119 18 53	415 V 20	1925			56	
U02-7247-72	RANCHO MATILJA EVAP						34 25 45	119 18 35	416				56	
Z07-7249-11	RANCHO REMOLINO	13S	01W	36		S	33 00 00	116 56 00	900	1943 1945			90	
T14-7249-2A	RANCHO SAN JULLIAN	600	05N	33W			34 32	120 20	426 389	1879			42	
Z05-7249-51	RANCHO SANTA FE	240	13S	03W	21		33 01 12	117 12 06	913 8P129B				90	
U01-7249-61	RANCHO SESPE	430					34 23 00	118 57 52	415 V 39	1907			56	
W25-7251-00	RANBURC	3522	29S	40E	35	M	35 22 00	117 09 00	900	1937			15	
U04-7255-51	RATTLESNAKE CANYON	1290					34 05 00	118 51 55	410				70	
U01-7262-01	RAVENNA SPRR	2469	04N	11W	10		34 26 00	118 13 00	907	1892 1918			70	
U02-7264-01	RAYMOND RCH SENOR CN	1700	05N	22W	32	A	34 28 28	119 11 52	416				56	
X19-7270-00	RAYWOOD FLATS	6620	01S	02E	31		34 03 00	116 49 00	900 SB 158	1931			36	
Z11-7283-00	REAM FIELD NAS						32 34 00	117 07 00	428 310-4	1955			90	
Y01-7284-01	PECHE CANYON	2030	02S	03W	18		33 58 45	117 13 14	429 SB 9A	1953			33	
Y01-7286-02	PECHE CANY ATOPIA RCH	1750	02S	04W	13		33 59 59	117 14 45	429 SB 9	1920 1952			33	
U05-7293-20	RED ROX GAP	4625					34 15 30	118 06 17	410 F 11248	1957			70	
Y01-7306-00	REDLANDS	1318	01S	03W	28		34 03 00	117 11 00	900	1931			36	
Y01-7306-01	REDLANDS ROTH	1239	01S	03W	32		34 02 00	117 12 32	429 SB 23	1935			36	
Y02-7306-02	REDLANDS SB 101	1194	01S	03W	20		34 03 30	117 12 57	429 SB 101	1930			36	
Y01-7306-03	REDLANDS SB 144	1274	01S	03W	27		34 03 00	117 11 00	429 SB 144	1899			36	
Y01-7306-04	REDLANDS SB 196	1480	01S	03W	34		34 02 07	117 10 32	429 SB 196				36	
Y01-7306-24	REDLANDS NEAR	1600	01S	03W			34 03 00	117 10 00	907	1939 1941			36	
Y01-7309-00	REDLANDS 4 W	1350					34 04 08	117 15 00	900				36	
Y01-7311-00	REDLANDS COUNTRY CLU	2080	02S	03W	12		34 01 09	117 08 55	429 SB239				36	
W25-7314-00	RED MTN	3700					35 22 00	117 18 00	900	1948 1949			36	
Z02-7317-00	RED MTN GS	1610					33 24 00	117 11 00	900	1953			33	
Z02-7320-00	RED MTN LO	4600					33 38 00	116 51 00	900	1953			33	
Z03-7320-51	RED MOUNTAIN RANCH	940	09S	03W	16	R	33 23 31	117 23 00	900	1925 1934			70	
Z02-7324-00	REDWOOD REACH	90					33 50 28	118 23 22	900				70	
W10-7336-2A	RED ROCK SUMMIT	6440	21S	57E	13	M	34 08 00	115 32 30	900 266733	1945			62	
T15-7356-50	REFUGIO REACH STATE	10					34 28 10	120 34	426 303	1963			56	
U05-7372-11	RESEDA ADOHR DAIRY	785					34 10 07	118 32 07	410				70	
U05-7372-21	RESEDA HOUSSELS	720				B	34 11 15	118 31 15	410				70	
U03-7375-10	REYNOLDS RANCH						34 44 12	118 53 18	416 V 145	1952 1955			56	
W01-7382-00	RHINE DOLLAR RES	9500	01N	25E	20	M	37 56 00	119 14 00	005				26	
Z07-7384-05	RHO ARROLEDA						32 49 00	116 55 00	428 516-2	1949			90	
Y01-7384-08	RIALTO	1246	01S	05W	2		34 06 24	117 21 50	429 SB 44	1943			36	
Y01-7384-09	RIALTO ADAMS	1175	01S	05W	15		34 05 19	117 22 59	813 SB 191	1940			36	
Y02-7391-41	RICE RANCH RTV CO	1980	04S	05W	33		33 47 05	117 23 59	417 WMD				33	
U02-7391-51	RICE RANCH VEN CO	750					34 27 29	119 17 41	416				56	
U03-7403-11	RICHFIELD OIL	1580					34 26 08	119 08 02	000				56	
U03-7425-01	RIDGE ROUTE MAINT ST	2500	07N	18W	27	S	34 40 34	118 46 53	410 F 409				56	
U03-7425-02	RIDGE RT PARADISE PC						34 13 54	118 40 54	410 F 4100				70	
U03-7432-20	RILEY RANCH SAND CYN	1900					34 22 42	118 24 28	416 V 80	1930 1942			56	
Z03-7437-01	RINCON OF WARNER RCH	2975	10S	02W	15	M	33 18 29	116 45 18	000	1913 1916			90	
U05-7441-11	RIO HONDO SPREAD GRN	155	02S	12E			33 59 25	118 06 33	410 F 10140				90	
X15-7447-05	RIPLEY		07S	22E					431 R				33	
X22-7447-71	RIPLEY F C STA		08S	05E					431				33	
U05-7450-11	RIVERA	144					33 57 25	118 06 06	000				70	
Y01-7460-01	RIVERSIDE	875	02S	05W	21		33 58 43	117 22 29	431 R				31	
Y01-7470-00	RIVERSIDE FIRE STN 3	820	02S	05W	34		33 57 00	117 24 00	900 SB 145	1931			33	
Y01-7473-00	RIVERSIDE CITRUS EXP	1015	02S	04W	30	K	33 58 00	117 20 05	900 SB 61	1948			33	
Y01-7473-11	RIVERSIDE CO CH	865	02S	05W	23	S	33 58 58	117 22 28	429 SB 65				33	
U05-7491-11	ROBERTA CANYON	4160					34 13 30	117 55 15	000				70	
W10-7491-2A	ROBERTS RANCH	6100	20S	57E	34	M	36 10	115 35	900 266905	1945			62	
Z01-7510-00	ROCK CREEK	9670	08S	29E	1		37 27 00	118 44 00	900	1947			14	
W03-7510-11	ROCK CREEK LADAP	9360					37 28 12	118 24 405					36	
Z05-7524-01	ROCKWOOD RANCH	430	12S	01W	35		33 05 00	116 57 00	900	1893 1915			90	
T09-7527-00	ROCKY BUTTE	7440					35 40	121 03	900	1953			40	
U05-7538-00	ROGERS CANYON	790	01N	10W	26	S	34 09 48	117 54 06	410 F 70C	1926			70	
U05-7534-11	ROLLING HILL E C GAT	950					33 44 12	118 19 57	410 F 1043				70	
U05-7534-12	ROLLING HILL E C GAT	825					33 45 37	118 19 47	410 F 1042				70	
U05-7534-13	ROLLING HILL W C GAT						33 44 52	118 24 29	410 F 1045				70	
T14-7534-01	ROMERO SADDLE P 1	3100					34 28 36	119 35 36	807 T10				42	

See page 8 for key to terms & abbreviations

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Station		Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude			Longitude			Cooperation Number	Cooperation's Number	Record Begin	Record End	Years Missing	County Code
Number	Name							0	1	11	0	1	11						
T14-753A-02	ROMERO SADDLE P 2	3100						34	28	36	119	35	36	807	T32	1959			70
U05-7551-11	ROSCOE MERRILL	1050						34	14	19	118	21	33	410	F 148				42
Z05-7556-01	ROSE GLEN	2300	12S	02E	32		S	33	05	00	116	48	00	000		1911	1916		70
U05-7560-50	ROSEDALE	305						34	04	53	118	03	55	410	F1140	1960			70
X02-7561-01	ROSE WINF	6900	02N	03E			S	34	15	00	116	42	00	907		1917	1918		36
W76-7571-50	ROUFF RANCH	3200						34	36	28	118	16	30	416	V 41	1928	1949		56
Y01-758A-01	RUBINOUX LAR USDA	850	02S	05W	22		S	33	58	35	117	23	53	431	R 1938				33
Y01-758B-02	RUBINOUX FIRE DEPT.	776	02S	05W	16		S	33	59	56	117	24	16	431	R 1966				33
U05-7589-11	RUBIO DERRIS DAM	1653						34	11	57	118	07	22	410	F 1079				70
T09-759A-01	RUNITZ RANCH	1150	27S	13E	31		M	35	32	06	120	36	41	430	L 30	1914			40
T09-759B-11	RUNITZ RANCH	1150					M	35	32	06	120	36	41						40
W28-7599-11	RUNNING SPRINGS	6050						34	12	16	117	06	05	907					36
W28-7600-00	RUNNING SPRINGS 1 E	5965	01N	02W	4		S	34	12	00	117	05	00	900	58	62	1934		36
W01-7606-00	RUSH CREEK RANCH	6452	01S	26E	13		M	37	57	00	119	04	00	900		1948	1950		26
T09-7608-07	RUSSELL RANCH	1165	26S	15E	28		M	37	57	00	119	04	00	430	L151	1958	1963		40
U05-7609-11	RUSTIC CANYON	265						34	03	06	118	30	32	410	F 771				70
Y02-7613-11	RYAN FIELD	1513	05S	01W	17		S	33	43	52	117	00	58	431	R				33
W26-7640-00	SAGE CANYON	4490	27S	36E	1		S	35	36	00	118	04	00	900		1948			15
Z02-7640-50	SAGE F C STA	075	01S	01W	12		S	35						431					33
T09-7672-00	SALINAS DAM	1380	30S	14E	8		M	35	20		120	30		900		1942			40
T12-7674-00	SALISBURY POTRERO							34	49	00	119	42	00	900					42
T10-7677-10	SALMON CREEK NO 15	330						35	48		121	22		430	L 49	0	1928	1933	27
T14-7691-00	SALSTIPUEDES GAGING S	250						34	35	00	117	47	88	900					42
U14-7694-00	SALSTIPUEDES JALAMA D	1150						34	32	00	120	23	86	900					42
U03-7685-01	SALT CANYON	2850						34	21	24	118	39	42	410	F 1019				70
X23-7687-40	SALT FARM IIO EVAP	230	10S	13E	6	R	M	33	20	05	115	39	10	437		1948			33
X25-7688-01	SALTON SPRR	26L	08S	11E	18		M	33	27	00	116	53	00	907		1889	1918		33
X19-7688-02	SALTON SEA EVAP													000					36
U03-7699-10	SAM EDWARDS ASSOC RC	650						34	24	36	118	48	36	416	V 81	1928	1932		56
Y01-7711-00	SAN ANTONIO CANYN MTH	2394	01N	08W	13		S	34	10	24	117	40	31	900	F 5878	1917			33
Y01-7711-01	SAN ANTONIO CANYON	7800						34	16	25	117	36	50	410	F 1055				36
U05-7712-00	SAN ANTONIO DAM	2100	01N	08W	19		S	34	10	00	117	40	20	900	F 1115				36
Y01-7712-04	SAN ANTONIO HTS	1901	01N	07W	19		S	34	09	03	117	39	03	429	58	85	1942		70
Y01-7712-09	SAN ANTONIO SP GRPS	2090						34	09	20	117	40	55	410	F 6918				36
T12-7713-00	SAN ANTONIO SAN MARI	1000						34	49	00	120	21	88	900		1942			42
T10-7722-15	SAN BERNARDINO RANCH	350	29S	11E	23		M	35	23	20	128	46	00	430	L159	1961			40
Y01-7723-00	SAN BERNARDINO HOSP	1125	01N	04W	34		S	34	07	40	117	16	88	900	58	146	1931		36
Y01-7723-01	S R C F C PERMIT 18	1240	01N	04W	36		S	34	08	07	117	15	40	429	58	163	1932		36
Y01-7724-00	SAN BERNARDINO L-23	1050						34	07	00	117	16	00	000			1929	1932	36
Y01-7724-01	SAN BERNARDINO ANTIL	1050						34	07	00	117	16	00	000					36
Y01-7724-04	SAN BERNARDINO CO FC	1050						34	06	00	117	17	02	429	58	18			36
Y01-7725-00	SAN BERNARDINO EVAP							34	06	24	117	16	00	429					36
Y01-7725-01	SAN BERNARDINO CO GA	1040						34	06	30	117	17	12	429	58	22			36
Z01-7729-00	SAN CLEMENTE	80	08S	07W	33		S	33	25	45	117	36	52	900		1931	1945		30
Z01-7731-20	SAN CLEMENTE POLICE	135						S	33	25	45	117	36	52	415	0	131	1931	30
U03-7732-11	SAND CANYON BARRUS	1780						34	23	13	118	25	03	410	F 4938				70
U03-7734-00	SANDRENG PATROL STN	4025	08N	17W			S	34	44	37	118	42	43	900	F 1308	1931			70
U03-7735-00	SANDRENG WB	4517	08N	17W	31	C	S	34	45	00	118	44	00	900			1933		70
Z02-7736-50	SAN DIEGO CANAL COT		06S	02W	34		S	32	42	00	117	15	88	900					33
Z08-7737-00	SAN DIEGO NEL							32	43	00	117	15	00	900					90
Z08-7738-00	SAN DIEGO MUN PIER 2							32	43	00	117	11	88	900					90
Z10-7739-00	SAN DIEGO MAS							32	43	00	117	12	88	900					90
Z08-7740-00	SAN DIEGO WB AP	19						32	44	00	117	10	88	900					90
Z07-7740-01	SAN DIEGO STATE COL	450					S	32	47	00	117	04	00	907		1937	1942		90
Z08-7741-00	SAN DIEGO SHELTER IS							32	43	00	117	14	00	900					90
Z07-7742-00	SAN DIEGO MONTGY FLD	400						32	49	00	117	08	88	900					90
Z08-7743-00	SAN DIEGO YACHT CLUB	10						32	43	00	117	15	00	900					90
Z04-7744-00	SAN DIEGUITO CO PARK							33	00	00	117	14	00	428	509-1	1963			90
Z05-7744-01	SAN DIEGUITO DAM	250	13S	03W	16		S	33	02	00	117	12	88	406		1924			90
U05-7746-01	SAN DIMAS CANYON	1480						34	09	00	117	46	00	905					70
U05-7746-02	SAN DIMAS CYN E FK	2765						34	11	41	117	44	26	410	F 741				70
U05-7748-00	SAN DIMAS FERN CANYO	5200						34	12	00	117	12	00	900					70
U05-7748-01	SAN DIMAS DAM	1350	01N	09W	24		S	34	09	10	117	46	17	410	F 898	1950			70
U05-7748-31	SAN DIMAS 3	1070					S	34	07	08	117	47	38	410	F 188C				70
U05-7749-00	SAN DIMAS FC 95	955	01S	09W	11		S	34	06	26	117	48	19	900	58	154	1931		70
U05-7749-01	SAN DIMAS EXP STA	3100	01N	09W	1		S	34	06	00	117	46	00	907					70
U05-7749-02	SAN DIMAS SPRR	7100	01S	09W			S	34	06	00	117	49	00	907		1899	1909		70
U05-7749-03	SAN DIMAS R S	1485					S	34	10	03	117	46	02	410	F 87				70
U05-7749-04	SAN DIMAS-STEVENS	1110					S	34	07	39	117	47	42	410	F 134				70
U05-7750-00	SAN DIMAS TANRARK	2745	01N	08W	6		S	34	12	20	117	45	40	900	58	157	1929		70
T09-7752-10	SANDY	830	28S	12E	10		M	35	30		120	40		430	L 24	0	1913	1914	40
X22-7754-01	SAN FELIPE	1600	11S	04E	30		S	33	12	00	116	36	00	000					90
U05-7759-00	SAN FERNANDO	965	02N	15W	9		S	34	16	22	118	27	50	900					70
U05-7759-04	SAN FERNANDO-CRAIG	1455					S	34	19	12	118	24	59	410	F 2368				70
U05-7760-10	SAN FND VLY STATE C	857						34	14	17	118	31	48	410	F1157	1962			70
U05-7762-00	SAN FERNANDO PH NO 3	1248						34	18	49	118	29	30	900					70
U05-7762-11	SAN FERNANDO VET HOS	1730						34	19	35	118	24	45	410					70
U03-7773-0																			

INDEX OF CLIMATOLOGICAL STATIONS SOUTHERN CALIFORNIA

Station		Elevation in feet	Township	Range	Section	40 Air Temp	Bar and Meridian	Latitude			Longitude			Cooperation Number	Cooperation Number	Recent Begin	Recent End	Years Missing	County Code
Number	Name							0	1	11	0	1	11						
U05-7779-00	SAN GABRIEL DAM	1481	01N	09W	6		S	34	12	19	117	51	40	900	F 425R	1917		70	
U05-7779-01	SAN GABRIEL DAM CAMP	1500					S	34	13	33	117	50	4R	410	F 769			70	
U05-7779-10	SAN GABRIEL DAM NO. 1	1481					S	34	12	08	117	52	00	000	F 425R			70	
U05-7779-25	SAN GABRIEL DAM F-3A	1481					S	34	12	00	117	52	00	000	F 425C			70	
U05-7782-00	SAN GABRIEL DIVIDE	4350					S	34	13	00	117	40	00	905				70	
U05-7785-00	SAN GABRIEL FIRE DPT	450	01S	12W			S	34	06	11	118	05	56	900	F 742C	1939		70	
U05-7785-01	SAN GABRIEL SPRR	416	01S	12W			S	34	06	00	118	06	00	907			1918	70	
U05-7785-15	SAN GABRIEL NO. FORK	2225					S	34	15	43	117	50	40	410	F1144	1960		70	
Y02-7810-00	SAN JACINTO	1550	04S	01W	27		S	33	48	00	116	50	00	900				1886	33
Y02-7811-00	SAN JACINTO RES MWD	1500	04S	01W	29		S	33	47	30	116	50	50	431	R P1	1952		33	
Y02-7813-00	SAN JACINTO R 5	1560	04S	01W	35	C	S	33	47	22	116	57	32	900				1939	33
Y02-7813-30	SAN JACINTO ST DIV F	1555	04S	01W	35	P	S	33	47	12	116	57	30	431				1940	33
Y02-7814-11	SAN JACINTO WATER WKS	1550					S	33	47	00	116	57	00	417					33
Y01-7818-01	SAN JOAQUIN FRUIT CO	197					S	33	42	55	117	45	43	415					30
U05-7826-10	SAN JOSE HILLS GALST	550					S	34	02	48	117	54	17	410	F1148	1961		70	
Z01-7836-51	SAN JUAN CASTRANO	150					S	33	30	42	117	38	29	000					30
Z01-7836-52	SAN JUAN CASTRANO	150					S	33	30	44	117	39	58	000					30
Z01-7837-00	SAN JUAN G S	730	07S	06W	4	C	S	33	36	11	117	31	00	900				1948	30
Z01-7837-11	SAN JUAN SUBSTA	150					S	33	30	44	117	39	58	000					30
T09-7845-02	SAN LUCAS	467					S	36	07		121	00		430	L 41 D	1922 1947		27	
T12-7848-00	SAN LUIS OBISPO AP	20					M	35	15	00	120	40	00	900					40
T10-7849-05	SL OBISPO LIGHTHOUSE	50	32S	11E	11		M	35	10		120	46		430	L 21 D	1905 1909		27	
T10-7850-00	S L OBISPO TANK FARM	118	31S	12E	11		M	34	14	56	120	39	48	000				1931	40
T10-7851-00	SAN LUIS OBISPO POLY	300	30S	12E	23		M	34	12	00	120	40	00	900				1869	40
T10-7851-50	SAN LUIS OBISPO ISDH	150	30S	12E	34		M	35	16	00	120	40	30	430	L143	1954		40	
T12-7852-00	SAN LUIS OBISPO SUB	260	31S	12E	1	A	M							003				1935 1940	40
T12-7853-01	SAN LUIS OBISPO SP	240	30S	12E	35		M	35	16	10	120	39	12	011				1919	40
T10-7854-00	SAN LUIS OBISPO R 5	240	30S	12E	22		M	35	17	00	120	40	00	808	47854	1943		40	
Z03-7857-01	SAN LUIS REY	60	11S	04W	5		S	33	15	00	117	19	00	000				1901 1917	90
Z04-7857-01	SAN LUIS REY S D G+E						S	33	12	45	117	20	00	428	811-7	1952		90	
Z04-7858-03	SAN MARCOS CO RD STA						S	33	08	30	117	10	45	428	547-1	1962		90	
T15-7859-00	SAN MARCOS PASS OAKS	2020					S	34	30	24	119	49	00	807	T8	1957 1960		42	
T15-7859-05	SAN MARCOS PASS HAY	2000	05N	28W	17		S	34	31		119	50		426	390	1898 1905		42	
T14-7859-12	SAN MARCOS PASS MARS	1700					S	34	31	18	119	49	48	416	W 43	1897 1932		56	
T15-7859-60	SAN MARCOS PASS TENN	3430	05N	28W	22		S	34	30		119	49		426	425	1941		42	
T15-7859-65	SAN MARCOS PASS TROU	1200	05N	28W	27		S	34	29		119	48		426	242	1966		42	
T14-7861-00	SAN MARCOS RANCH	800					S	34	33	00	119	52	00	900				1951 1960	42
U05-7862-41	SAN MARINO-COOPER	608					S	34	07	00	118	07	59	410	F 669R			70	
U05-7862-46	SAN MARINO-HUNTINGTO	670					S	34	07	41	118	06	40	410	F 275			70	
T14-7867-00	SAN MIGUEL ISLAND	550					S	34	03	00	120	23	00	907				1894	42
T09-7867-30	SAN MIGUEL (PARKER)	625	25S	12E	17		M	35	45		120	42		430	L 68	1936 1954		40	
T09-7868-01	SAN MIGUEL SP MILL	620	25S	12E	16		M	35	45		120	41		430	L125	1949		40	
T09-7868-02	SAN MIGUEL SPRG	616	25S	12E	17		M	35	45		120	42		907				1887 1918	40
T09-7868-03	SAN MIG TWISSELNANN	616	25S	12E	17		M	35	45		120	42							40
T14-7869-41	SAN MIGUELITO CYN	1000					S	34	35	20	120	29	40	913	50 50			42	
U04-7876-00	SAN NICOLAS ISLAND	502					S	33	14	00	119	28	00	900				1944	56
U04-7871-00	SAN NICOLAS IS USCG	100					S	33	16	00	119	30	00	900				1933	56
Z01-7871-35	SAN ONOFRE	350					S	33	22	30	117	34	00	428	820-7	1955		90	
Z05-7873-11	SAN PASQUAL	350					S	33	06	00	116	59	00	406					90
U05-7876-00	SAN PEDRO	10					S	33	43	15	118	16	17	900	F 629C	1931		70	
U05-7876-11	SAN PEDRO HILLS	1240					S	33	46	30	118	22	58	410	F 273D			70	
U05-7876-21	SAN PEDRO RES	150					S	33	44	37	118	17	47	410	F 1006			70	
U05-7876-26	SAN PEDRO 2	85					S	33	43	15	118	16	17	410	F 629C			70	
T10-7885-11	SAN SIMON	15					S	35	38	24	121	11	36	807	86	1957		70	
Y01-7887-11	SAN TIMOTEO	1603			14		S	33	58	10	117	07	30	429	58 2A	1953		33	
Y02-7887-12	SAN TIMOTEO	1840					S	33	58	45	117	07	28	429					33
Y01-7888-00	SANTA ANA FIRE STA	115					S	33	44	39	117	52	02	900	O 68	1889		30	
Y01-7888-01	SANTA ANA	125					S	33	45	00	117	52	12	415	O 1210			30	
Y01-7889-00	SANTA ANA 4 W	70					S	33	45	00	117	57	00	415	D 41	1929 1934		30	
Y01-7889-20	SANTA ANA L-23	70					S	33	45	00	117	57	00	000				30	
Y01-7891-00	SANTA ANA RIVER PH 1	1980	01S	02W	4		S	34	06	30	117	06	55	004	58 162	1906		36	
Y01-7894-00	SANTA ANA RIVER PH 3	2765	01N	02W	26		S	34	09	00	117	04	00	900	58 147	1904		36	
Y01-7895-00	SANTA ANA SCOOTER	99					M	34	26	06	117	50	06	900	O 161			37	
U05-7897-00	SANTA ANITA FERN LGE	2035	01N	11W	3		S	34	12	30	118	01	00	900	F 432	1938		70	
U05-7898-00	SANTA ANITA G S	900					S	34	10	00	118	02	00	900					70
U05-7898-20	SANTA ANITA CN HELIP	2575					S	34	12	52	118	01	05	410	F1146	1960		70	
U05-7898-40	SANTA ANITA SPRNG C	4675					S	34	13	02	117	58	40	410	F 477C	1958		70	
T15-7899-00	Z1													807				42	
T15-7900-00	Z2													807				42	
T15-7901-00	Z3													807				42	
T15-7902-00	SANTA BARBARA	100	04N	27W			S	34	25	08	119	42	00	900				1867	42
T15-7903-00	SANTA BARBARA ?						S	34	25	00	119	41	00	900					42
T15-7905-00	SANTA BARBARA FAA AP	710	04N	28W			S	34	26	00	119	50	06	900				1940	42
T15-7905-10	SANTA BARBARA ROTANI	710	04N	27W	4		S	34	28		119	43		426	321	1945		42	
T15-7905-20	SANTA BARBARA COUNTY	100	04N	27W			S	34	25		119	42		426	234	1965		42	
T15-7905-30	SANTA BARBARA CO ROA	200					S	34	27		119	46		426	211	1965		42	
T15-7905-40	SANTA BARBARA FIRE S	160					S	34	27		119	41		426	228	1954		42	
T15-7905-50	SANTA BARBARA HAY MT	700	04N	27W															

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Station		Elevation in Feet	Township	Range	Section	40 Acres Tract	Base and Meridian	Latitude			Longitude			Cooperative Number	Cooperative's Index Number	Record Begin	Record End	Years Missing	County Code	
Number	Name							0	1	11	0	1	11							
T14-7000-01	SANT BARBARA TV PK	3900						34	31	30	119	57	30	807	17	1957	1960		42	
T14-7000-02	SANTA BARBARA TV PK	3900						34	31	30	119	57	30	807	17	1957	1960		42	
T15-7000-00	SANTA BARBARA WATFS	2550						34	26		119	46		426	229	1953			42	
U06-7010-00	SANTA CATALINA WB AP	1570						31	24	00	118	25	00	900		1942	1953		70	
U05-7012-11	SANTA CLARA PIDGE	5650						34	22	26	118	12	20	410 F	419				70	
U03-7012-12	SANTA CLARA RIVER	1350						34	25	14	118	28	18	410					70	
T14-7010-00	SANTA CRUZ CREEK	670						34	14	00	119	56	00	900		1948	1953		42	
T14-7010-30	SANTA CRUZ CREEK 2	880						34	36		119	56		426	14				42	
T16-7020-00	SANTA CRUZ IS	1470						33	59	42	119	38	00	807	45	1957	1960		42	
T12-7022-00	SANTA CRUZ PEAK	5030						34	40	42	119	48	48	807	130	1957	1960		42	
U05-7026-00	SANTA FE DAM	427	01S	10W	6	S		34	07	04	117	58	24	900		1941			70	
Z05-7027-01	SANTA FE RANCH	55	13S	03W	32	S		33	00	00	117	13	00	000		1911	1915		90	
U03-7028-02	SANTA FELICIA RES	1140						34	28	23	118	45	27	416					56	
T09-7030-00	SANTA MARGARITA 2 SW	1200	29S	12E	36	M		35	22		120	38		900		1940			40	
T09-7030-01	SANTA MARGARITA 2 SW	1153	29S	12E	36	M		35	22		120	38		430 L 81		1939			40	
T09-7031-01	SANTA MARGARITA SP	995	29S	13E	20	M		35	24		120	36		907		1889		16	40	
T09-7033-00	SANTA MARGARITA BSTR	1100	29S	12E	25	M		35	22		120	38		900		1931		3	40	
T09-7033-20	SANTA MARGARITA N01	1000	29S	13E	20	M		35	23	30	120	36	20	430 L170		1964			40	
T09-7034-01	SANTA MARGARITA TANK	974	29S	13E	17	M		35	24	30	120	36	06			1931			40	
T12-7040-00	SANTA MARIA	224	10N	34W	14	S		34	57	00	120	26	00	900		1885			42	
Z05-7040-51	SANTA MARIA DAM SITE	1400	13S	01W	11	S		33	03	00	116	57	00	000		1914	1916		90	
T12-7040-60	SANTA MARIA GUGGIA	310						34	55	30	120	22	30	813		1961	1962		42	
T12-7041-00	SANTA MARIA PGE	202	10N	34W	15	S		34	57	12	120	26	30	900		1935			42	
T12-7042-00	SANTA MARIA LA FNE	815	11N	32W	23	S		35	01	00	120	12	00	900		1954			42	
T12-7043-00	SANTA MARIA SW AVE	220						34	54	00	120	28	00	900					42	
T12-7043-01	SANTA MARIA NO 2							34	54	00	120	25	00	907		1940	1942		42	
T12-7044-00	SANTA MARIA WB AP	238						34	56	00	120	27	00	900		1943			42	
T12-7044-20	SANTA MARIA CO ROAD	200	10N	34W	15	S		34	57		120	27		426	235	1965			42	
T12-7046-40	SANTA MARIA HWY MAIN	220	10N	34W	15	S		34	57		120	26		426	400	1954			42	
T12-7046-65	SANTA MARIA 12 E SWI	800	09N	32W	26	S		34	54		120	15		426	416	1945			42	
T12-7047-00	SANTA MARIA SP MILL	210						34	57	00	120	26	42	000		1913			42	
T12-7048-00	SANTA MARIA UNION	215	10N	34W	24	K	S		34	56	00	120	26	00	000		1937			42
U05-7050-00	SANTA MONICA	60						34	00	43	118	29	28	900 F 6348		1927			70	
U05-7050-14	SANTA MONICA OUTLOOK	8						34	00	48	118	29	32	410 F 381C		1928			70	
U05-7051-00	SANTA MONICA WR AP	120						34	01	00	118	27	00	900		1960			70	
U05-7053-00	SANTA MONICA PIER	15						34	01	00	118	30	00	900		1937			70	
U03-7057-00	SANTA PAULA	260	03N	21W	11	S		34	21	00	119	05	00	900		1948			56	
U03-7057-01	SANTA PAULA	275						34	21	00	119	04	26	416 V 48		1889			56	
U03-7057-02	SANTA PAULA	290						34	21	00	119	03	58	416 V 19		1931			56	
U03-7057-03	SANTA PAULA CYN	960						34	25	40	119	05	26	416					56	
U03-7057-05	SANTA PAULA CO AGRI	290						34	21	19	119	03	42	416 V 19		1930			56	
U03-7058-00	SANTA PAULA BARRANCA	185						34	18	30	119	06	30	416 V 230		1966			56	
U03-7059-00	SANTA PAULA 1 SF	2250	03N	20W	19	F	S		34	19	54	119	01	12	900		1955		56	
T14-7060-01	SANTA RITA	520						34	00	00	120	21	00	906					42	
T09-7060-20	SANTA RITA CR FEMPLT	855						35	11	26	120	45	54	430 L162		1962			40	
Z02-7060-01	SANTA ROSA RCH B	1250						33	29	49	117	14	24	000					33	
Z02-7060-02	SANTA ROSA RCH B 1	1250						33	29	51	117	14	22	000					33	
Z02-7060-03	SANTA ROSA RCH C	900						33	29	28	117	15	09	000					33	
Z02-7060-04	SANTA ROSA RCH D	950						33	29	29	117	15	03	000					33	
Z02-7060-05	SANTA ROSA RCH DR	1200						33	29	39	117	15	01	000					33	
Z02-7060-06	SANTA ROSA RCH E	1450						33	30	42	117	12	58	000					33	
U03-7070-14	SANTA ROSA VALLEY	275						34	14	10	118	56	01	416 V 49		1929			56	
U03-7073-00	SANTA SUSANA 4 NNF	1520	03N	17W	19	K	S		34	19	42	118	41	54	900		1955	1958	70	
U03-7073-01	SANTA SUSANA DEVIL C	3340						34	20	18	118	36	44	410 F10188					56	
U03-7073-02	SANTA SUSANA AIRPORT	960	02N	17W	7	S		34	16	15	118	42	29	416 V 1934		1966			56	
U03-7073-04	SANTA SUSANA MT							34	19	00	118	33	00	907 F 466		1940			70	
U03-7073-30	SANTA SUSANA SOIL CO	960						34	16	12	118	42	42	416 V 125					56	
U03-7073-40	SANTA SUSANA WICKHO	600						34	16	42	118	43	36	416 V 50		1913	1950		56	
T14-7076-00	SANTA YNEZ	600						34	37	00	120	06	00	900		1938			42	
U05-7076-01	SANTA YNEZ CYN	1980						34	06	32	118	33	31	410 F 769					70	
T14-7076-20	SANTA YNEZ CO ROAD Y	620						34	37		120	04		426	422	1967			42	
T14-7076-30	SANTA YNEZ FIRE STAT	600						34	37		120	06		426	218				42	
T14-7082-00	SANTA YNEZ LO	4290						34	32	00	119	59	00	900		1948	1956		42	
T14-7082-01	SANTA YNEZ PEAK	3800	05N	29W	9	S		34	31	00	119	58	00	907		1941	1942		42	
Z05-7083-01	SANTA YSAREL STORE	2983	12S	03F	21	S		33	07	00	116	40	00	913 9P 43		1912			90	
Z05-7083-02	SANTA YSAREL RANCH	3000	12S	03F	20	S		33	07	00	116	43	00	000		1900	1916		90	
Z05-7083-03	SANTA YSAREL WARNER	1200	11S	03F	33	S		33	10	00	118	41	00	000		1913	1916		90	
Z05-7085-01	SANTA YSAREL	2986						33	06	30	116	40	27	913					90	
Y01-7087-00	SANTIAGO DAM	860						33	47	00	117	43	20	900 O	118	1932			30	
W26-7087-01	SANTIAGO CYN	4500						34	26	36	118	04	00	410 F 1067					70	
W26-7087-02	SANTIAGO CREEK	1330						34	27	51	118	01	09	410 F 1017					70	
Y01-7087-03	SANTIAGO DAM	1025						33	47	05	117	41	45	415					30	
Y01-7087-10	SANTIAGO DAM	1025						33	47	45	117	43	20	000					30	
Z01-7087-12	SANTIAGO PEAK	5660						33	42	39	117	31	59	415 O 156					33	
Z07-7089-00	SAN VICENTE RES	660	14S	01E	31	S		32	55	00	116	55	00	406					90	
U03-0008-01	SATICOV							34	17	00	119	05	48	416 V 51					56	
U03-0008-02	SATICOV-CULBERTSON	170						34	17	05	119	08	38	416					56	
U03-0008-03	SATICOV-DEL MAR	300						34	16	40	119	12	10	416						

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Station		Elevation in feet	Township	Range	Section	40 Area Zone	Base and Meridian	Latitude		Longitude		County	Cooperative Number	Station Number	Notes	Years Missing	County Code	
Number	Name							0	1	0	1							
W26-0020-01	SAWITILL MTN RCH	1700						34	43	15	118	35	00	410 F	277		70	
U05-0022-01	SAWDIT CANYON	4650						34	15	00	117	26	00	429			36	
U05-0022-11	SAWDIT CANYON HOG CR	1775	01N	10W	1R			34	10	50	117	58	18	410 F	69R		70	
U05-0022-12	SAWDIT CYN DEER CR	2725						34	11	38	117	57	52	410 F	304		70	
U05-0022-14	SAWDIT DAM 2	1378						34	10	36	117	56	14	410 F	68R		70	
U05-0023-01	SAWITELLE	232						34	02	44	118	27	08	410 F	140R		70	
U05-0023-03	SAWITELLE SOLDIER HOM	355						34	03	19	118	27	22	410 F	1190		70	
U03-0036-00	SCHAEFFER RCH FRA7 RD	5800						34	49	59	119	04	12	416 V	144	1952	56	
Z07-0037-01	SCHILLING	4550	13S	04E	32			33	02	00	116	34	00	000		1912 1919	90	
U05-0038-51	SCHOLL DERRIS BAS	975						34	09	13	118	17	01	410			70	
Z04-0050-51	SCOTT RANCH	170						33	03	45	117	15	15	913 BP133			90	
Y01-0054-01	SCUMPER RES	99						33	45	06	117	53	22	415 E	161		30	
U05-0060-01	SEAL BEACH	119						33	44	42	118	06	43	415			30	
Y01-0063-00	SEAL HOUSE		04S	05W	10									431 R			33	
U02-0065-01	SELY RANCH	750	04N	24W	14	J		S	34	25	32	119	21	22	416 V	44 1921	56	
U02-0065-02	SELY RANCH 2	660	04N	24W	13	M		S	34	25	28	119	21	15	416		56	
U04-0068-01	SEMINOLE HOT SPGS	975							34	06	20	118	47	29	410 F	3R	70	
U02-0068-11	SENIOR CANYON	1300							34	28	28	119	11	52	416		56	
U05-0069-00	SEPULVEDA DAM	740							34	18	02	118	28	06	900 F	465C 1939	70	
U05-0069-01	SEPULVEDA AND RAYEN	828							34	13	53	118	28	04	410 F	98	70	
U05-0069-03	SEPULVEDA CANYON	570							34	04	50	118	28	12	410 F	778R	70	
U05-0069-04	SEPULVEDA CANYON 19	1300							34	06	25	118	28	26	410 F	763R	70	
U05-0069-05	SEPULVEDA DAM	680							34	10	02	118	28	06	410 F	465C 1957	70	
U05-0069-11	SEPULVEDA-MULHOLLAND	1325							34	07	52	118	28	42	410 F	756R	70	
U02-0069-01	SELY RANCH	750	04N	24W	14	J		S	34	25	32	119	21	22	416		56	
U02-0069-02	SELY RANCH 2	660	04N	24W	13	M		S	34	25	28	119	21	15	416		56	
Y01-0105-00	SEVEN OAKS	5075	01N	01W	10	L		S	34	11	00	116	57	00	900		1931 1955	36
T09-0110-05	SEVEN-X RANCH	1200	27S	10E	8			M	35	36	120	55		430 L	59	1930	1 40	
W03-0113-01	SHAFT NO 1	7941						M	37	47	00	118	59	00	005		1935	26
W03-0113-02	SHAFT NO 2	7332	02S	28E	7			M	37	47	00	118	59	00	405		1935	26
T09-0116-00	SHAEFFER	1700	28S	12E	33			M	35	26	54	120	41	24			1913 1916	40
U05-0119-00	SHAEFFER TOOL WKS	1700							33	55	00	117	54	00	900	NN1056	1941 1957	70
T09-0126-01	SHANNON MAINT STA	1030	26S	15E	20			M	35	19	24	120	22	36	809		1937	40
T09-0126-02	SHANNON PUMP STA	1056	26S	15E	16			M	35	41		120	20				1935	40
T09-0126-03	SHANNON UNION OIL CO	1091	26S	15E	2			M	35	41		120	20				1931 1939	40
T09-0126-04	SHANNON WHITE RCH	1630	26S	15E	32			M	35	42	36	120	22	54			1931 1942	40
U05-0158-00	SHELL ABSORPTION PLT	680							33	57	00	117	54	00	900		1948	70
U05-0190-20	SHORTCUT CYN W FORK	4425							34	15	55	118	04	08	410 F	F1159	1965	70
U05-0210-00	SIERRA MADRE D M	1153							34	10	00	118	04	00	900		1931 1958	70
U05-0210-01	SIERRA MADRE DAM	1100							34	10	36	118	02	32	410 F	144		70
U05-0210-04	SIERRA MADRE	985							34	10	11	118	02	51	410			70
U05-0210-07	SIERRA MADRE-PEGLER	700							34	09	47	118	02	21	900 F	169		70
U05-0211-11	SIERRA MADRE PUMP ST	935							34	10	15	118	01	54	410 F	681A		70
Y01-0211-00	SIERRA MADRE USFS	3000	02N	08W	36			S	34	12	00	117	40	10	900 F	619		70
U05-0230-00	SIGNAL HILL FC 415	100							33	47	49	118	10	03	900 F	415 1937		70
Y01-0241-00	SILVERADO R S	1100	05S	07W				S	33	45	10	117	40	00	900	0 119 1938		30
Y01-0243-01	SILVERADO CANYON	1500							33	44	55	117	38	27	415	0	77	70
W26-0250-00	SILVER LAKE A P	920	15N	08E	36			S	35	20	00	116	05	00			1940 1953	30
U05-0252-11	SILVER LAKE RES	455	01S	13W				S	34	06	08	118	15	54	410 F	336		70
U05-0252-15	SILVER LAKE RES F-30																	70
U05-0252-20	SILVER LAKE RES LAF	440							34	05	00	118	16	00	000			70
U05-0252-30	SILVER LAKE RES USW	440							34	05	00	118	16	00	000			70
U03-0256-00	SIWI	770							34	16	00	118	47	00	900		1956 1956	56
U03-0258-00	SIWI 3 E	920	02N	18W	11	L		S	34	16	18	118	44	24	900		1956 1958	56
U03-0258-10	SIWI FORSON RANCH	1100							34	15	44	118	39	32	416 V	93 1931		56
U03-0258-50	SIWI OK RIDGE SUMMIT	2880							32	22	00	118	44	05	416 V	226 1966 1967		56
T11-0259-01	SIWILER BECK RCH	2050	29S	19E	31			M	35	22	00	116	59	00	000		1939	40
T11-0259-02	SIWILER P W COOPER	2040	29S	17E	24			M	35	23	00	116	05	01	000		1936	40
T11-0259-04	SIWILER MAINT STN		30S	18E	1				35	22	00	120	00	00	809		1946	40
T09-0259-11	SIWILER WOEDEN RANCH	2760							35	25	06	120	06	54			1941	40
Y02-0261-11	SIWILER RANCH	2140	04S	01E	27			S	33	47	49	116	52	22	431	MWD		33
Y01-0261-00	SINGLETON RANCH		02S	02W	25													33
T12-0261-11	SINSHEIMER BROS	220	30S	12E	35			M	35								1891	40
T12-0266-00	SISQUOC S FK CP	2500	08N	27W	21	L		S	34	46	00	119	44	00	900		1948	42
T12-0267-01	SISQUOC RANCH	600	09N	31W				S	34	50	00	120	10	00	907		1904 1915	42
W26-0270-11	SIXTETH ST AND AVE	2362							34	41	11	118	13	53	410			70
T11-0273-01	SKYE VALLEY	2650							32	43	54	116	38	23	406		1913 1920	00
U03-0279-10	SLAYBACK RANCH	1200							34	30	36	118	45	36	416 V	91 1931 1932		56
U05-0290-00	SLEEPY HOLLOW CLBY CR	3680							34	18	00	118	07	00	900	NN1896	1931 1954	70
U03-0304-15	SMITH RANCH	4000							34	46	00	118	54	36	416 V	53 1899 1961		56
U03-0315-00	SNOW CREEK	1280	01S	03E	21	N		S	33	53	00	116	41	00	900		1919 1957 15	33
U03-0315-51	SNEEDENS RANCH	4900	08N	20W	31			S	34	44	00	119	03	00	907		1893 1907	56
X19-0317-00	SNOW CREEK UPPER	1940	03S	03E	33	N		S	33	52	00	116	41	00	900		1939	2 33
T11-0326-00	SODA LAKE	1960	31S	19E	10			M	35	14	47	119	55	09	000		1925	40
U03-0338-02	SOLFADAN CYN-ECKLES	2250							34	26	15	118	17	3R	410 F	405		70
U03-0338-04	SOLFADAN CYN-SIERRA M	1350							34	25	15	118	28	18	410 F			70
U03-0338-06	SOLFADAN PASS	3610							34	26	15	118	25	44	410 F	1063		70
U03-0338-10	SOLFADAN CYN-HERRMITE	1200							34	24	50	118	31	25	410 F	F1142 1960		70
U03-0338-50	SOLFADAN CYN-HONBY	1770							34	25	13	118	30	08	410 F	F337 1966 1967		70
U03-0339-00	SOLFADAN CYN	2050							34	26	00	118	22	00	900		1953 1955	70
U05-0339-51	SOLITO RANCH	1900							34	19	54	118	20	37	410 F	1036		42

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Station		Elevation in feet	Township	Range	Section	40 Acres Tract	Base and Meridian	Latitude			Longitude			Elevation Station Number	Comparison Station Number	Record Begin	Record End	Years Missing	County Code
Number	Name							0	1	11	0	1	11						
711-0817-01	TECATE	1800	18S	03E	24	D	S	32	35	03	116	37	20	406		1913	1931		90
711-0818-00	TECATE PEAK	3490	18S	03E	28		S	32	34	00	116	41	00	900		1953			90
005-0819-01	TELEGGRAPH ROAD	1411	18S	03E	24		S	33	57	12	118	05	48	410					70
Z02-0840-01	TEMECULA F S	101A	08S	03W	12	F	S	33	29	47	117	08	57	431 P					33
005-0845-00	TEMECULA G S	960	05N	18W	34	F	S	34	28	42	118	45	18	416					56
005-0848-01	TEMPLE CITY	40A						34	06	31	118	03	25	410 F 480R					70
712-0844-01	TEPUSQUET CYN	3248						34	54	36	120	11	08	913 50 318					42
005-0849-00	TERMINAL ISLAND							33	42	00	118	14	00	900					70
003-0877-11	TEVINT ST	540						34	05	58	118	15	25	410 F 806					70
002-0879-00	THACHER SCHOOL	1360	05N	22W			S	34	27	58	119	10	49	416 V 54	1915				56
111-0880-11	THE AMERICAN RANCH	2155	31S	19E	26	J	M	35	11	48	119	53	54	000					40
710-0888-10	THE INDIANS	1850						36	06		121	26		430 L 88 D	1939	1942			27
003-0889-10	THE PINES	3100						34	28	48	119	09	34	416 V 60	1928	1932			56
Z04-0890-01	THE WILLOWS	2300	15S	02E	25		S	32	51	00	116	43	00	000					6
X19-0892-00	THERMAL FAA AP	12-						33	38	00	116	10	00	000		1950			33
X19-0892-01	THERMAL	110	06S	08E	20		S	33	38	30	116	08	53	431 P					33
003-0905-00	THOUSAND OAKS FC 71R	810	01N	19W	11	N	S	34	10	43	118	50	50	900		1943			56
003-0905-01	THOUSAND OAKS 2 N	915						34	12	00	118	50	00	900		1955	1958		56
003-0905-02	THOUSAND OAKS PN	915						34	12	16	118	50	16	416 V 183	1957	1959			56
004-0907-00	THOUSAND OAKS WTR PL	900	01N	19W	14	O	S	34	09	50	118	50	11	416					56
X19-0908-20	THOUSAND PALMS	240	04S	06S	18	P	S	33	49	45	116	23	50	431		1958			33
003-0929-20	TIMBER CANYON	2280						34	25	18	119	01	06	416 V 97	1931	1940			56
W03-0930-00	TINEMAHUA RES	3865	10S	34E	26	F	M	37	03	10	118	13	39	405					14
W03-0930-05	TINEMAHUA RES F EVAP							37	02	54	118	13	06	405		1935	1963		14
X03-0961-10	TOPA TOPA	2900						34	34	03	119	02	26	416 V 197	1958				56
005-0963-00	TOPANGA CYN WDLAND	1300					S	34	08	00	118	19	00	900		1948			70
005-0963-03	TOPANGA CYN OUTLET	25					S	34	02	32	118	34	46	410 F1089C					70
004-0967-00	TOPANGA PAT S FC 6R	747	01S	16W	1A		S	34	05	03	118	35	57	900 F 6R	1931				70
712-0972-11	TORO CREEK	340						35	26	42	120	49	42	807	C2	1957	1957		40
005-0973-00	TORRANCE	100						33	48	00	118	20	00	900		1932			70
005-0973-01	TORRANCE FIRE DEPT	85						33	49	52	118	19	41	000					70
005-0973-02	TORRANCE-GP CO													410 F 218					70
005-0973-03	TORRANCE AIRPORT	102						33	47	59	118	20	08	410 F1158	1962				70
005-0973-08	TORRANCE SDEC	57						33	51	30	118	18	36	410 F 268			1946		70
003-0975-10	TORREY HILL-UNION OI	1900						34	22	12	118	47	12	416 V 92	1931	1937			56
Y01-0981-01	TOWNSITE STATION	1280						34	06	05	117	26	09	000					36
Z01-0992-00	TRABUCO CANYON	970	06S	07W	15		S	33	39	00	117	36	00	900		1948			30
Z01-0992-01	TRABUCO CANYON	1250					S	33	39	28	117	36	12	000					30
X03-0994-20	TRACT NO 59 LOS POSA	1100						34	18	08	118	58	48	416 V 99	1931	1932			56
004-0003-01	TRANCAS BEACH	15						34	01	50	118	50	32	410 F 306C					70
Y02-0024-01	TRIPP FLATS	3950						33	35	54	116	44	54	000					33
004-0027-21	TRIUNTO CANYON	825						34	07	50	118	47	52	410 F 476D					70
W21-0035-00	TRONA	1695	25S	43E			M	35	47	00	117	23	00	900 58 111	1920				36
W26-0036-01	TROPICO SPRR	42R												907		1897	1918		70
W09-0040-20	TROY CENTER	1809	08N	04E	12	N	S	35	47	55	116	31	00	429 58217	1962				36
T09-0042-00	TRUESDALE RANCH	1130	27S	15E	4		M	35	36	54	120	22	06			1884	1952	9	40
T15-0046-50	TUCKER GROVE PARK	160	04N	28W			S	34	27		119	47		426	366	1965			42
005-0048-01	TUJUNGA CANYON	3300						34	17	59	118	09	35	410					70
005-0048-03	TUJUNGA CN AB GOLD	1650						34	18	00	118	16	06	410 F1013R	1947				70
005-0048-07	TUJUNGA CYN-SOLOMON	1500						34	16	42	118	17	43	410 F 1053					70
005-0048-10	TUJUNGA CYN-VOGEL	1850						34	17	12	118	13	32	410 F 6958					70
003-0048-15	TUJUNGA-HILL CR SW	4050						34	23	27	118	04	50	410 F 1029	1949	1951			70
005-0048-16	TUJUNGA PERC GROUNDS	815						34	13	00	118	25	00	405					70
005-0048-17	TUJUNGA-STEVENS	1690						34	15	43	118	17	33	410 F 647G					70
005-0048-18	TUJUNGA-TANGUAY	1605						34	16	03	118	17	50	410 F 1002					70
003-0049-00	TUJUNGA MILL CREEK	4650	04N	12W	36		S	34	23	19	118	05	26	900 F 470	1948				70
005-0049-01	TURNWALL DEBRIS BAS	495						33	59	18	118	01	30	410 F 1086					70
Y01-0086-10	TUSTIN AUTOMATIC	104						33	44	18	117	48	00	415 D 166	1958				30
Y01-0087-00	TUSTIN IRLINE RANCH	133					S	33	43	52	117	46	54	900 D 61	1877				30
Y01-0087-01	TUSTIN HIGH	120					S	33	44	20	117	47	12	415 D 65					30
X09-0090-00	TWENTYNINE PALMS	1975	01N	09E	33	J	S	34	08	00	116	03	02	900 58 448	1935				36
X09-0090-05	TWENTY NINE PALMS C	1895	01N	09E	20	R	S	34	09	00	116	03	00	429 58216	1960				36
X09-0090-10	TWENTY NINE PALMS O	1520	01N	01E	14	P	S	34	10	00	115	54	00	429 58232	1961				36
003-0105-20	TWIN LAKES PARK													000	116	1930	1951		56
712-0111-00	TWITCHELL DAM	562	11N	33W			S	34	59	00	120	19	00	900		1959			42
712-0136-01	UNION OIL	201					S	35	08	20	120	32	40	913					40
005-0138-00	UNION OIL STEARNS	710	03S	09W	6		S	33	56	00	117	52	00	900		1941			30
W27-0144-00	U S YUMA ROAD L-24	135						32	48	00	114	34	00	000					13
W27-0144-20	U S YUMA ROAD L-72	135						32	48	00	114	34	00	000					13
Z06-0151-50	UNIVERSITY CTY STELL							32	51	10	117	12	30	428	511-2	1963			90
005-0152-00	U C L A	430	01S	15W			S	34	04	14	118	27	00	900		1933			70
005-0152-01	UNIV SO CAL	20R						34	01	14	118	17	15	410 F 482					70
Y01-0156-10	UPLAND	1405						34	07	57	117	38	38	410 F1145	1959				36
Y01-0157-00	UPLAND FC 650R	1840	01N	08W	25		S	34	08	23	117	40	35	900 58	19	1903			36
Y01-0158-00	UPLAND 3 N	1605	01N	07W	31		S	34	07	58	117	38	30	900 58	88	1932			36
Y01-0160-00	UPLAND 3 SW	1170						34	06	00	117	38	00	900					36
Y01-0160-01	UPLAND-CADNUM	150R					S	34	07	08	117	40	45	410 F 342R					36
Y01-																			

INDEX OF CLIMATOLOGICAL STATIONS

SOUTHERN CALIFORNIA

Station		Elevation in feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude			Longitude			Computation Number	Computation's Number	Mount Height	Record Period	Years Measuring	County Code
Number	Name							0	1	11	0	1	11						
U05-0177-01	UPPER MCCLURE CYN	2100						34	13	0A	118	18	46	410				70	
Y01-0178-01	UPPER MILL CREEK	5400	01S	01E	1A		S	34	05	00	116	55	00	907			1939	1957	36
T10-0179-00	UPPER MORRO CREEK	1050	28S	11E	35			34	05	27	118	120	45	12	000		1951		40
Z10-0182-10	UPPER OTAY							32	19	00	116	55	45	428	613-A	1951		90	
U05-0183-11	UPPER SAN FERNANDO R	1248						34	18	49	118	29	30	410				70	
U05-0184-11	UPPER SPRING CYN	1700						34	07	48	118	17	34	000				70	
U05-0187-11	UPPER STONE CYN	943						34	07	27	118	27	15	000				70	
U05-0204-00	VAIL FIELD	170						34	00	00	118	08	00	900				70	
T16-0211-11	VAIL RCH SANTA ROSA	60						34	00	30	120	03	00	807	AA	1957		42	
Z02-0213-11	VAIL LAKE	1450						33	29	32	118	58	36	916		1952		33	
X22-0218-01	VALLCITO	1527	14S	06E	10		S	32	58	00	116	20	00	907			1942	1945	90
X22-0218-07	VALLCITO NEAR	2000	14S	06E	8		S	32	58	00	116	23	00	907			1941	1942	90
U05-0218-11	VALENCIA	467						34	03	19	117	54	23	410	F 206			70	
Z03-0225-00	VALLEY CENTER	1350	11S	01W	7		S	33	13	00	117	02	00	000			1956		90
Z03-0225-01	VALLEY CENTER NO 1	1400	11S	01W	7		S	33	14	00	117	01	00	000			1873	1903	90
Z03-0225-02	VALLEY CENTER NO 2	1360	11S	02W	13		S	33	13	00	117	02	00	000			1911	1924	90
Z03-0228-00	VALLEY CENTER 3 NE	1415	10S	01W	31		S	33	16	00	117	01	00	000			1924		90
Y01-0231-00	VALLEY OF THE FALLS	015	01E	17			S	34	04	40	116	54	20	429	SR252			36	
W26-0250-51	VALYFORD	3730					S	34	26	51	117	51	33	410	F 366	1919		70	
W26-0251-00	VALYFORD R S	3700	04N	09W	8		S	34	26	44	117	51	02	900	F 478	1931		70	
T14-0255-00	VANDENBERG AFB	167	07N	35W	29		S	34	40	00	120	15	00	900				42	
U05-0259-00	VAN NORMAN LK LWP DA	1150	02N	15W	5		S	34	17	18	118	28	54	405	F 293			70	
U05-0259-20	VAN NORMAN RES L-24	1150																70	
U05-0260-00	VAN NUYS FC 15R	695	01W	15W			S	34	10	48	118	27	03	900	F 158	1931		70	
U05-0260-20	VAN NUYS CITY WAREHS	695					S	34	11	00	118	27	00	000				70	
U05-0279-01	VENICE	85					S	33	59	00	118	29	00	907			1916	1918	70
U05-0279-02	VENICE F S	65					S	33	59	21	118	27	15	410	F 1268			70	
U02-0285-00	VENTURA	45					S	34	16	36	119	17	30	900			1931		56
U02-0285-01	VENTURA AG COL	290					S	34	16	36	119	03	42	416				56	
U01-0285-02	VENTURA CO F S	925					S	34	16	17	118	44	05	416				56	
U03-0285-03	VENTURA CO NW	720					S	34	17	45	118	52	34	416				56	
U02-0285-04	VENTURA CH	100					S	34	16	56	119	17	30	416				56	
U01-0285-05	VENTURA WW DIST A	900					S	34	09	50	118	50	11	416				56	
U05-0298-05	VERDUGO MTN	1750					S	34	12	45	118	18	38	000				70	
U05-0298-07	VERDUGO MT HENDERSON	2650	02N	13W	34		S	34	12	13	118	15	52	410	F#36	1964		70	
U05-0298-08	VERDUGO MT HILLCREST	1200					S	34	10	48	118	15	38	410	F#35	1964		70	
U05-0298-11	VERDUGO PUMP STA	1360	02N	14W	15		S	34	15	27	118	20	06	405	F1087E			70	
Y01-0327-51	VICTORIA	1860					S	34	06	52	117	15	18	017	1808R			36	
W26-0325-00	VICTORVILLE PUMP PLT	2450					S	34	32	00	117	18	00	900				1938	
W26-0325-01	VICTORVILLE	2840	05N	03W	30		S	34	29	00	117	14	00	429	SR 96	1931		36	
W26-0325-02	VICTORVILLE MARSHALL	2750					S	34	31	00	117	18	00	907			1917	1918	36
W26-0325-03	VICTORVILLE 3 SE	2700					S	34	34	00	117	17	00	906				36	
W26-0325-04	VICTORVILLE NEAR	2840	05N	03W	30		S	34	29	00	117	14	00	907			1940	1946	36
W26-0325-05	VICTORVILLE CO YARD	2800	05N	04W	16	A	S	34	31	32	117	10	14	429	SR21R	1960		36	
X15-0327-00	VIDAL SHELL	630	01S	23E	1		S	34	07	15	114	30	40	813			1966		36
Y01-0338-01	VILLA PK-ALLEN	285						33	48	27	117	49	32	415				30	
Y01-0338-03	VILLA PARK DAM	402						33	49	02	117	46	07	415	O 173	1962		70	
Y01-0338-05	VILLA PK-ORCHARD	290						33	48	22	117	49	20	415	0109			30	
U03-0345-00	VINCENT FIRE STN	1135	05N	12W	28	L	S	34	29	17	118	08	29	900	F 120	1927		70	
U05-0346-01	VINCENT GULCH	6600					S	34	22	26	117	45	05	410	F 818			70	
U03-0347-10	VINCENT PATROL STA	3250					S	34	29	42	118	07	48	416	V 68	1927	1949	56	
U05-0348-50	VINEYARD RANCH						S	33	09	45	116	54	00	428	550	1965		90	
Z04-0377-00	VISTA	120					S	33	15	00	117	15	00	900			1933	1945	21
Z04-0378-00	VISTA	570	11S	03W	29		S	33	12	00	117	13	00	900			1933	1957	90
Z04-0379-00	VISTA 1 W	400					S	33	12	00	117	15	00	900			1957		90
Z04-0379-10	VISTA CO RD STATION						S	33	13	35	117	13	10	428	551-7	1962		90	
Z04-0379-20	VISTA GREEN						S	33	12	07	117	14	15	428	512-7	1962		90	
Z03-0379-23	VISTA IO SHOP						S	33	16	30	116	41	30	428	403-7	1961		90	
Z03-0379-27	VISTA IO 10 FT WEIR						S	33	16	30	116	44	30	428	404-7	1961		90	
Z03-0379-31	VISTA IO V-NOTCH						S	33	13	30	116	43	30	428	406-7	1961		90	
Z05-0379-35	VISTA IO WARNER RCH						S	33	09	15	116	39	15	428	401-7	1961		90	
Z03-0379-39	VISTA IO WEST FORK						S	33	17	15	116	44	30	428	402-7	1961		90	
Z04-0379-42	VISTA S D G+E						S	33	12	00	117	14	00	428	812-1	1954		90	
Z03-0381-01	VOLCAN MOUNTAIN	4800	12S	01E	2		S	33	09	00	116	39	00	000			1911	1924	90
X23-0381-51	VOLCANO SPRINGS SPRR	70-0	10S	13E	14		S	33	17	00	115	35	00	907			1897	1906	13
U03-0391-10	VOLTAIRE	3700												416	V 77	1920	1930	56	
T10-0392-05	VORTAC SRP	1461	31S	11E	2		M	35	15	06	120	45	35	430	L172	1964		36	
W26-0394-00	VULCAN MINE	1810	31S	11E	2		M	34	56	00	115	34	00	900				36	
T10-0395-05	VULTURE ROCK	2635	26S	09E	28		M	35	38	30	121	01	00	430	L168	1963		40	
T09-0396-01	VON SCHROEDER	900	28S	12E	26		M	35	28	12	120	38	48			1913	1914	40	
T10-0401-05	WADHAMS	100						35	13	30	120	41	30	430	L166	1963		40	
T12-0408-12	WAGON WHEEL CAMP 1 S	4990					S	34	43	49	119	01	01	416	V 202	1959		56	
U05-0427-75	WALNUT FRUIT GROVERS	533					S	34	00	13	117	51	09	410	F 339			70	
U05-0431-00	WALNUT PATROL STN	488					S	34	00	12	117	52	14	000	F 1029	1962		70	
U05-0438-20	WALFERTIA LAKE PUMP S	90	02S	09W	18	D	S	33	48	35	118	21	05	410	F116A	1964		70	
Z03-0447-00	WARNER SPRINGS	1180	10S	03E	26		S	33	17	00	116	38	00	900			1931		90
Z03-0448-01	WARNER RANCH HOUSE	2896	11S	07E	3	N	S	33	16	39	116	39	45	000			1911	1916	90
Z03-0448-02	WARNER																		

TABLE A-1 (Cont.)
INDEX OF CLIMATOLOGICAL STATIONS
SOUTHERN CALIFORNIA

Station		Elevation in feet	Township	Range	Section	Air Base	Remarks	Latitude				Longitude				Temperature in degrees Fahrenheit	Precipitation in inches	Mean Relative Humidity	Mean Wind in miles per hour	Year of beginning	Year of ending	Remarks
Number	Name							N	S	E	W	W	S	E	N							
X02-0487-00	W C SHERBORN JOHNSON	2794	04N	04E	19			34	25	00	116	37	00	429	58502							36
X01-0516-01	WELL MEADOW	5240	04S	30E	12			37	26	36	118	38	00	907					1914	1918		14
X02-0511-02	WEST ANTILOPE	3110	09N	15W	3			34	53	28	117	27	12	405	F 70				1921			15
X05-0511-51	WEST ARCADIA	547						34	07	42	118	04	22	410	F 1090							70
X05-0511-71	WEST AZUSA	505						34	06	53	117	54	56	410	F 406C							70
T14-0512-00	WEST BIG PINE LOOKOUT	4280	07N	27W	12			34	42	00	119	40	00	900					1942			42
X05-0513-10	WEST BURRANK	615						34	10	47	118	20	07	410	F1127				1958			70
X05-0547-01	WEST COVINA-HURST	358						34	03	51	117	57	00	410	F 101							70
X05-0547-05	WEST COVINA KELLER R	358						34	03	52	117	57	04	410	F 101A				1959			70
X01-0555-01	WESTERN WOODS WC	2000	02S	02W	4			34	02	00	117	06	00	429	58	168			1958			36
X05-0558-20	WEST FORK R S	3070						34	14	40	118	03	00	410	F1001R				1962			70
X05-0547-01	WEST LOS ANGELES	232						34	02	42	118	27	08	410	F 140R							70
X01-0560-11	WESTMINSTER	38						34	45	08	117	50	17	415	O 162							33
X01-0571-01	W ONTARIO CIT ASSN	960	01S	08W	26			34	03	00	117	11	00	429	58	80			1922			36
X01-0585-01	WEST PORTAL CAMP	7075	01S	26E	13			37	51	00	119	03	00	000					1935			26
X02-0586-00	WEST PORTAL RIVERSIDE		04S	01W	15									431	R							33
X01-0587-01	WEST RIVERSIDE	925	02S	05W	7			34	00	47	117	26	40	431	R				1952			33
X06-0589-01	WEST SADDLE PEAK	490						34	04	30	118	41	18	410	F 748				1929			70
X01-0590-01	WEST SATICOY	150	02W	22W				34	17	00	119	16	00	907					1892	1917		56
T18-0603-10	WHALE ROCK DAM	250	28S	10E	34	F		35	26	48	120	53	06	913					1963			40
X02-0615-00	WHEELER SPRINGS 2 SS	450	05N	23W	28			34	28	59	119	17	38	900					1940			56
X02-0615-01	WHEELER SPRINGS 2 SW	450	05N	23W	28			34	28	55	119	17	30	416	V 107				1932			15
X02-0616-10	WHEELER SPRINGS 2 S	1560						34	30	36	118	17	30	416	V 70				1924	1938		56
X01-0618-00	WHEELER SPRINGS 7 N	4150	06N	23W	21			34	35	50	119	19	30	900	V 63				1927			56
X02-0618-01	WHEELER SPGS NEAR 2	4160	06N	24W	13			34	37	00	119	22	00	900					1940	1941		56
X01-0631-00	WHITE MOUNTAIN	7260	03N	01W	20			34	20	00	117	00	00	813	9635				1966			36
X05-0632-00	WHITE MOUNTAIN 1	10150	05S	35E	19			37	30	00	118	11	00	900					1955			26
X06-0633-00	WHITE MOUNTAIN 2	12470	04S	36E	20			37	35	00	118	14	00	900					1955			26
T09-0637-05	WHITF RANCH	1625	25S	15E	32			35	43	00	120	23	430	L 61	D				1931	1942		40
X19-0655-01	WHITFATER CANYON	1600	03S	03E	2			31	57	00	116	38	00	907					1919	1924		33
X19-0655-51	WHITFATER RANCH	1200	03S	03E	10			31	55	00	116	40	00	907					1919	1922		33
X05-0660-00	WHITTIER CITY HALL	920	02S	11W	28			34	58	30	118	01	57	900	F 1060				1928			70
X05-0660-02	WHITTIER-CATE	280						34	00	20	118	03	30	410	F 1099							70
X05-0660-03	WHITTIER-LEFFINGWELL	250	03S	11W				33	56	00	118	00	00	907					1949			70
X05-0660-07	WHITTIER-WARDEN	340						33	58	27	118	01	57	410	F 106C							70
X05-0660-08	WHITTIER-WOOD	280						33	59	52	118	03	10	410	F 1035							70
X05-0665-00	WHITTIER NEAR	203						33	59	00	118	03	00	000								70
X05-0666-00	WHITTIER NARROWS DAM	250	02S	11W	4			34	01	15	118	06	00	900	F 1114							70
X05-0666-01	WHITTIER NARROWS	230						34	02	18	118	02	40	410	F1058							70
X05-0666-05	WHITTIER NARROWS DAM	250	02S	11W	4			34	01	15	118	06	00	410	F1114R							70
X05-0668-01	WHITTIER-SPRR	245	02S	11W				33	59	00	118	03	00	907					1897	1918		70
X02-0671-00	WILDOSE RANGER STA	4100	19S	44E	23			34	15	00	117	16	00	900					1966			14
X01-0675-51	WILD ROSE RANCH-EARL	875						33	47	25	117	29	54	813	DWR							33
X02-0675-75	WILDOMAR	1268						33	36	12	117	16	30	431					1915			33
T19-0679-05	WILLIAMS RANCH	50	25S	06E	15			35	45	30	121	18	30	430	L171	D			1964			40
X03-0679-06	WILLIAMS RANCH	2575						34	27	02	118	12	41	416	V 75A				1947	1953		56
T09-0691-00	WILLOW CREEK CLAASFN	1200	27S	11E	7			35	35	30	120	49	18					1934			40	
X06-0690-50	WILLOW SPRINGS	3800	10N	15W	23			34	56	54	118	29	24	813				1929			1	
X05-0701-00	WILMINGTON	40						33	46	00	117	15	00	900								70
X05-0701-02	WILMINGTON-2							33	47	27	118	15	30	410	F 118C							70
X05-0701-06	WILMINGTON-SPRR	10	05S	13W				33	47	00	118	14	00	907					1894	1918		70
X06-0710-11	WILSONA	2610						34	36	20	117	43	23	410	F 112R							70
X05-0710-21	WILSON CANYON	3160						34	21	18	117	27	02	410	F 363R							70
X02-0722-00	WINCHESTER	1470	05S	02W	28			33	42	00	117	05	00	900					1941			33
X05-0724-40	WINDMILL RHO GUTJITO							33	12	00	116	54	30	428	520-1				1965			90
T14-0730-00	WINDY SADDLE JUNCT R	3050						34	29	00	119	36	00	900					1948			42
X01-0748-04	WINTERSBURG-STATED	25						33	42	40	117	59	56	415	O 43							30
X01-0748-05	WINTERSBURG-SUGAR	25						33	44	06	118	00	24	415								30
X05-0750-01	WITCHCREEK	200	12S	03E	31			33	00	00	116	43	00	000					1909	1916		70
X05-0755-01	WOLF SKILL CYN-UPPER	3625						34	10	13	117	43	16	410	F 1075							70
X01-0774-20	WOODFREST BRENDA DAM	1580	03S	05W	25	P		33	53	50	117	19	47	431					1956			33
X05-0786-00	WOODLAND HILLS	1070						34	0	00	117	5	00	900								70
X05-0796-00	WOODSON LO	2890	13S	01W	27			33	00	00	116	57	00	900					1956			90
X09-0811-00	WORTH BRIDGE	520						36	03	00	118	56	00	900								14
T11-0813-10	WREDFN	2080	29S	17E	11			35	25	00	120	06	00	430	L121				1948			40
X08-0819-10	WRIGHTWOOD	6038	03N	07W	8			34	22	17	117	29	00	429	58	33			1959			36
X08-0819-32	WRIGHTWOOD 2	5975						34	21	31	117	37	59	000								36
X05-0819-13	WRIGHTWOOD FIRE STA	6200						34	21	40	117	38	10	410	F112R				1958			70
X05-0816-01	YORBA RUPA	4500						34	21	03	118	16	53	410	F 1021							70
X08-0816-75	YORBA INSPECTION STA	1912						34	55	10	116	40	10	429	58233				1962			16
X05-0847-00	YORBA LINDA	485	03S	0																		

TABLE A-1 (Cont.)
INDEX OF CLIMATOLOGICAL STATIONS
SOUTHERN CALIFORNIA

Station		Elevation in Feet	Township	Range	Section	40 Air-Tel	Base and Meridian	Latitude			Longitude			Cooperation Station	Cooperation's Index Number	Record Began	Record Ended	Years - Missing	County Code
Number	Name							0	1	11	0	1	11						
W27-0887-02	YUMA EVAPORATION STA	127	085	23W	20	G	32 43 00	114	39	00	900								63
W27-0888-02	YUMA VALLEY	110	095	23W	19	G	32 37 00	114	38	00	900			29657	1931				63
W27-0889-02	YUMA	138					32 44 00	114	37	00	900			29662					63
W27-0890-02	YUMA AIRPORT	199					32 40 00	114	36	00	900			29660					63
W27-0892-02	YUMA SPRR	138	085	23W	21	G	32 44 00	114	37	00	000					1878			63
U06-0990-11	ZUMA CYN-DAKLFY	1500				S	34 04 58	118	49	38	410	F	386C						70
U06-0990-12	ZUMA CYN PS	1150				S	34 01 10	118	47	46	410	F	458						70

See page 8 for key to terms & abbreviations

TABLE A-2

PRECIPITATION DATA

The definition of terms and abbreviations used in connection with this table are as follows:

- No record or record incomplete.
- * Amount included in the following measurement. Time distribution unknown.
- E Wholly or partially estimated
- T Trace, an amount too small to measure.
- V Includes total from previous month.
- RB Record begins.
- RE Record ends.

Precipitation values are shown to the nearest hundredth (.01) of an inch, except where Fischer & Porter recording rain gages are used, these values are shown to the nearest tenth (.1) of an inch.

TABLE A-2
PRECIPITATION DATA
SOUTHERN CALIFORNIA

PRECIPITATION IN INCHES

STATION NAME	TOTAL JULY 1 THROUGH JUNE 30	1968								1969								TOTAL OCT. THROUGH SEPT 30
		JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.		
CENTRAL COASTAL DRAINAGE PROVINCE T																		
SALINAS HYDROLOGIC UNIT T09																		
GOODWIN RANCH	-	-	-	-	2.10	1.20	2.95	25.95	17.40	0.80	2.70	0.00	0.00	0.50	0.00	0.53	54.13	
HIGHLAND FARM	25.33	T	T	0.00	1.82	1.17	1.52	7.76	7.07	0.67	1.29	0.03	T	T	0.00	0.05	21.38	
IVERSON RANCH (EU)	29.31	0.00	0.00	0.00	1.87	0.95	1.42	12.31	10.14	0.61	1.98	0.03	0.00	0.45	0.00	0.36	30.12	
LIINN RANCH	31.42	0.00	0.00	0.00	2.02	1.17	2.26	13.96	9.58	0.22	2.21	0.00	0.00	0.23	0.00	T	31.65	
MC MILLAN CANYON	23.93	0.00	0.00	0.00	1.87	1.33	2.06	10.29	6.37	0.61	1.40	0.00	0.00	0.00	0.00	0.21	24.14	
MC NEIL RANCH	-	-	-	-	2.34	1.81	3.86	26.36	15.95	0.67	3.01	0.00	0.00	0.00	0.00	0.00	54.00	
NACIMIENTO DAM	31.71	0.00	0.00	0.00	2.22	1.42	2.63	13.98	8.91	0.49	1.99	0.00	0.07	0.00	0.00	0.13	31.84	
PASO ROBLES	31.25	0.00	T	0.00	1.83	1.14	3.13	13.93	9.12	0.35	1.68	0.00	0.01	0.25	0.00	T	31.50	
PASO ROBLES FAA AP	35.31	0.00	0.00	0.00	1.88	1.28	2.29	15.38	10.60	0.77	2.04	0.07	0.00	0.55	0.00	0.63	35.89	
RUNITZ RANCH	30.90	0.00	0.00	0.00	2.02	1.03	2.28	13.80	9.11	0.72	1.93	0.01	0.00	0.28	0.00	0.16	31.34	
SALINAS DAM	D	-	T	T	0.00	1.83	1.55	2.73	21.71	-	-	0.01	-	T	0.00	T	-	
SANTA MARGARITA 2 SW	55.07	0.00	T	T	0.00	3.22	3.12	5.90	21.61	15.81	1.66	4.01	T	0.04	0.00	0.00	55.14	
SANTA MARGARITA HSTR	60.61	T	T	T	2.94	3.06	5.63	26.62	16.64	1.80	3.90	0.01	0.01	T	0.00	0.05	60.67	
SANTA MARGARITA N03	-	-	-	-	2.30	1.85	4.54	19.53	14.00	1.16	2.82	0.00	T	0.03	0.00	0.03	46.26	
SANTA MARGARITA TANK	40.54	0.00	0.00	0.00	1.80	1.37	3.34	18.32	13.13	0.42	2.16	T	0.00	0.02	0.00	0.00	40.56	
SEVEN-X RANCH	-	-	-	-	3.65	2.75	8.65	34.20	22.75	1.00	5.60	0.00	0.00	-	-	-	-	
SHANDON MAINT STA	-	-	-	-	1.62	1.26	1.57	8.42	6.19	0.74	1.25	0.03	0.00	0.02	0.00	0.23	21.33	
SHANDON UNION OIL CO	24.55	0.00	0.00	0.00	2.00	1.70	1.78	10.04	7.22	0.44	1.37	0.00	0.00	0.00	0.08	0.00	24.63	
SAN LUIS OBISPO HYDROLOGIC UNIT T10																		
ARROYO GRANDE	-	-	-	-	2.69	1.75	2.89	10.71	8.05	0.94	2.23	0.02	0.06	0.10	-	0.10	-	
ARROYO GRANDE NO 5	28.94	0.00	0.00	0.00	2.97	1.89	2.78	10.10	7.53	1.20	2.35	0.06	0.06	0.11	0.00	0.16	29.21	
AVILA	37.52	0.00	0.00	0.00	3.01	4.00	3.76	15.05	8.96	0.51	2.19	0.04	0.00	0.00	0.00	0.00	37.52	
BETTENCOURT	-	-	-	-	3.79	3.52	6.63	0.08	15.15	2.26	1.60	0.00	0.00	0.00	0.00	0.16	33.19	
CAMP SAN LUIS OBISPO	-	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	
EDNA (STORNETTA)	-	0.00	0.00	0.00	3.03	2.26	3.52	19.17	10.33	1.26	3.15	-	0.01	T	0.00	0.07	-	
HEARST HCH	37.66	0.00	0.00	0.00	2.27	2.44	4.39	16.18	8.73	0.98	2.65	0.00	0.00	0.00	0.00	0.30	37.94	
HEARST CASTLE	46.75	0.00	0.00	0.00	1.95	2.90	4.05	23.30	12.05	0.20	2.30	0.00	0.00	0.00	0.00	0.00	46.75	
MORRO BAY FIRE DEPT	-	-	-	-	2.64	2.02	2.71	10.60	6.40	0.87	2.59	T	0.01	0.26	0.00	0.44	28.74	
MORRO BAY	-	-	-	-	2.60	2.00	3.03	11.39	7.89	1.10	2.67	0.00	0.01	-	-	-	-	
MORRO BAY 3 N	32.33	0.00	0.00	0.00	1.05	1.92	4.23	13.69	7.68	0.83	2.93	0.00	0.00	0.21	0.00	0.68	41.22	
PEROZZI	43.67	0.00	0.00	0.00	2.96	2.25	3.73	18.94	11.59	1.18	3.02	0.00	0.00	0.00	0.00	0.11	43.83	
PISMO BEACH	-	-	-	-	2.74	2.66	6.40	13.18	7.27	0.57	2.38	0.04	0.05	0.10	0.00	0.12	35.51	
PT PIEDRAS BLANCAS	-	-	-	-	2.26	2.89	6.63	18.35	11.34	1.13	2.88	0.09	T	0.00	0.00	0.12	45.69	
S L OBISPO TANK FARM	40.00	0.00	0.00	0.00	1.11	2.24	2.49	19.60	11.16	0.66	2.74	0.00	0.00	0.00	0.00	0.05	40.05	
SAN LUIS OBISPO POLY	54.53	0.00	0.00	0.01	3.08	2.10	3.92	24.63	15.16	1.88	3.72	0.00	0.03	0.00	0.00	0.10	54.62	
SAN LUIS OBISPO (SDH)	-	-	-	-	2.41	1.95	3.69	19.85	10.91	1.40	2.92	0.00	-	0.00	0.00	0.05	-	
SAN LUIS OBISPO R 5	-	-	-	-	2.40	1.79	3.33	21.16	13.18	1.35	3.14	0.01	0.00	0.05	0.00	0.00	46.41	
SOTO RANCH NR CAMBRIA	-	-	-	-	2.70	2.60	5.45	20.15	13.52	1.30	3.55	0.00	0.00	0.00	0.00	0.00	49.27	
VORTAC SBP	-	-	-	-	2.35	2.61	6.46	0.04	0.07	1.05	3.48	0.09	0.00	0.06	0.00	1.70	17.91	
VULTURE ROCK	-	-	-	-	3.75	5.50	10.10	24.00	22.05	1.75	6.55	0.00	0.00	-	-	-	-	
WHALE ROCK DAM	31.50	0.00	0.00	0.03	2.33	2.56	4.02	10.99	7.43	1.38	2.76	0.00	0.00	-	0.00	0.30	-	
CARRIZO PLAIN HYDROLOGIC UNIT T11																		
CAVANAUGH RANCH	19.31E	0.00	0.00	0.00	1.30E	0.35	0.09	8.62	6.68	0.91	1.36	0.00	0.00	0.00	0.00	0.00	19.31E	
POND RANCH NO 2	19.88	0.00	0.00	0.00	1.62	0.82	1.02	7.71	6.82	0.62	1.17	0.10	0.00	0.00	0.00	0.00	19.88	
SIMMLER BECK RCH	-	-	-	-	1.19	0.43	0.93	6.83	5.88	0.83	1.24	0.00	0.00	0.15	0.00	0.17	17.65	
WREDEEN	-	-	-	-	1.18	0.66	0.77	8.88	6.99	0.34	0.98	0.00	0.00	0.22	0.00	0.07	20.09	
SANTA MARIA-CUYAMA HYDROLOGIC UNIT T12																		
ALMAR RANCH	-	-	-	-	2.06	1.26	2.36	11.12	8.40	1.42	1.79	0.05	-	-	-	-	-	
BETTERAVIA	-	0.00	0.00	0.00	1.90	1.13	2.12	9.10	8.04	0.59	1.89	-	-	-	-	-	-	
CUYAMA	-	-	-	-	1.48	0.34	1.00	3.01	4.13	0.53	1.50	0.00	0.00	0.00	0.00	0.09	11.90	
GUADALUPE USBR	-	-	-	-	2.14	0.96	1.99	13.01	8.81	-	-	-	-	-	-	-	-	
NEW CUYAMA HWY MAINT STN	-	-	-	-	1.54	0.48	0.85	5.14	5.67	0.44	1.39	-	0.00	0.00	0.00	0.09	-	
NIPOMO 2 NW	-	-	-	-	2.72	1.38	2.53	11.21	7.04	1.59	2.05	0.01	0.04	0.16	0.00	0.08	28.81	
ORCUTT UNION OIL	-	-	-	-	2.05	1.04	1.83	8.98	8.10	0.95	1.66	0.02	0.00	0.00	0.00	-	-	
OZENA G S	-	-	-	-	0.75	0.44	1.30	10.95	10.15	0.20	1.39	0.15	0.00	0.00	0.00	0.00	25.33	
SANTA MARIA	-	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	
SANTA MARIA WB AP	-	-	-	-	1.89	0.76	1.41	7.09	7.57	0.66	1.74	0.01	0.01	T	T	0.13	21.27	
SANTA MARIA HWY MAINT STN	-	-	-	-	1.95	0.88	1.71	7.18	7.27	0.95	1.65	0.02	0.00	-	0.00	0.08	-	
SANTA MARIA 12 E SMITH	-	-	-	-	1.78	1.66	2.82	11.61	8.78	1.66	1.93	0.11	0.00	0.00	-	-	-	
SISQUOC RANCH	3.15	0.00	0.00	0.00	0.03	1.00	0.07	0.05	0.08	0.02	1.80	0.10	T	0.00	0.00E	0.00E	3.15E	
SUEY RANCH	-	-	-	-	2.50	1.05	2.37	8.69	7.47	1.07	1.76	0.09	T	T	0.00	0.13	25.13	
TWITCHELL DAM	-	-	-	-	2.40	1.91	2.51	11.44	8.36	1.09	1.77	0.01	0.00	0.09	0.00	0.09	29.67	

See page 37 for key to terms & abbreviations

TABLE A-2 (Cont.)
PRECIPITATION DATA
SOUTHERN CALIFORNIA

PRECIPITATION IN INCHES

STATION NAME	TOTAL JULY 1 THROUGH JUNE 30	1968						1969										TOTAL OCT. THROUGH SEPT 30
		JULY	AUG	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG	SEPT.		
CENTRAL COASTAL DRAINAGE PROVINCE 1																		
SAN ANTONIO HYDROLOGIC UNIT T13																		
LOS ALAMOS	-	-	-	-	1.94	1.18	1.80	9.39	9.47	1.33	1.90	0.10	T	0.00	0.00	0.11	27.22	
SANTA YNEZ HYDROLOGIC UNIT T14																		
BALLARD OIVELBLISS	-	-	-	-	1.79	1.09	1.99	11.81	8.34	1.43	1.76	-	-	-	-	0.07	-	
CACHUMA DAM	-	-	-	-	1.36	0.84	1.49	18.33	13.54	1.28	2.40	0.01	0.00	0.05	0.00	0.14	39.44	
GIBRALTAR DAM 2	-	-	-	-	1.07	2.22	31.18	18.23	1.67	2.81	0.00	0.00	0.00	0.00	0.00	T	-	
JUNCAL DAM	-	-	-	-	1.29	0.96	2.31	45.40	-	-	-	-	-	-	-	0.02	T	
LOWPOC SEWAGE PLT	-	-	-	-	2.23	0.87	1.70	8.06	8.39	0.81	1.95	0.15	0.00	0.00	0.00	0.03	24.19	
LOWPOC HWY MAINT STATION	12.80	0.05	0.00	0.02	0.09	0.03	0.06	12.11	0.01	0.04	0.09	0.30	0.00	0.00E	0.00E	0.00E	12.73E	
LOWPOC AML FIRE STATION	-	-	-	-	1.79	1.33	2.16	12.11	9.51	1.04	2.79	0.30	-	-	-	-	-	
LOS PRIETOS R S	-	-	-	-	1.43	-	1.84	25.35	16.45	0.75	2.68	0.00	0.02	0.16	0.00	-	-	
ORCUTT LARSEN	-	-	-	-	2.14	1.04	1.68	9.14	7.98	1.02	1.87	-	-	-	-	-	-	
SALSIPUEDES GAGING ST	-	-	-	-	1.95	1.49	2.64	11.82	7.86	1.35	1.67	0.00	0.00	-	0.00	0.03	-	
SAN MARCOS RANCH	-	-	-	-	0.42	0.90	1.74	22.97	15.80	1.63	3.30	-	-	-	-	-	-	
SANTA BARBARA TV PK	-	-	-	-	2.36	1.77	5.08	35.52	15.66	0.79	3.88	-	0.00	0.00	-	-	-	
SANTA YNEZ CO ROAD YARD	-	-	-	-	1.57	0.91	1.54	11.38	9.23	0.69	1.62	-	-	-	-	-	-	
SANTA BARBARA HYDROLOGIC UNIT T15																		
CARPINTEHIA	-	0.00	0.00	0.00	1.02	0.56	1.65	15.07	7.79	0.95	1.52	0.12	-	-	-	-	-	
CATER WATER TREATMENT PLT	-	-	-	-	1.17	0.64	2.25	16.21	8.58	0.93	2.40	-	-	-	-	-	-	
DOULTON TUNNEL 231	-	-	-	-	1.21	1.06	2.96	33.52	13.27	1.36	3.04	0.00	0.30	0.00	0.00	0.00	56.72	
EL CAPITAN BEACH STATE PK	-	-	-	-	2.28	0.83	2.74	15.12	9.48	1.20	1.66	-	0.04	0.04	0.04	0.00	0.10	
GOLETA ALPSEN	-	-	-	-	1.36	0.76	1.85	14.02	8.14	0.99	2.04	0.04	0.04	0.04	0.00	0.10	29.38	
GOLETA BEACH COUNTY PARK	-	-	-	-	-	-	-	13.87	7.63	0.94	1.44	-	0.00	T	-	-	-	
GOLETA BRYSON	-	-	-	-	1.23	0.69	2.27	14.60	8.13	1.42	2.15	0.00	-	0.18	-	0.03	-	
GOLETA EL ENCANTO HEIGHTS	-	-	-	-	1.50	0.65	1.74	11.80	7.88	-	-	-	-	-	-	-	-	
GOLETA NOVE	-	-	-	-	1.86	0.99	2.62	21.52	10.50	1.35	3.58	0.05	0.17	-	-	0.11	-	
MONTECITO	37.77	0.00	0.03	0.00	1.02	0.70	2.16	21.17	9.72	0.52	2.24	0.08	0.13	0.00	0.00	0.04	37.78	
MONTECITO LATHIM	-	-	-	-	1.17	0.80	3.73	23.53	11.22	0.98	2.57	0.13	0.33	T	0.00	0.12	44.58	
POINT ARGUELLO L S	-	-	-	-	2.45	0.67	1.82	7.10	-	1.02	-	-	-	0.00	0.00	0.17	-	
REFUGIO BEACH STATE PARK	-	-	-	-	2.06	1.08	2.18	11.73	7.35	-	-	-	-	-	-	-	-	
SAN MARCOS PASS TENNEY	-	-	-	-	1.85	1.85	3.51	36.53	14.44	2.12	4.55	-	-	-	-	-	-	
SAN MARCOS PASS TROUT CLB	-	-	-	-	1.64	-	3.26	29.90	12.07	0.65	3.80	0.10	0.40	-	-	0.10	-	
SANTA BARBARA	-	-	-	-	1.03	0.65	1.81	15.55	8.95	0.40	1.92	0.06	0.08	0.02	0.00	0.05	30.52	
SANTA BARBARA FAR AP	-	-	-	-	1.49	0.77	1.64	12.25	8.41	0.42	1.66	0.01	0.03	0.03	T	0.04	26.75	
SANTA BARBARA PHILLIPS	-	-	-	-	1.20	0.71	2.29	16.94	8.98	1.12	2.38	-	0.06	-	-	-	-	
SANTA BARBARA RICHTER	-	-	-	-	1.46	0.66	2.60	23.08	10.73	0.91	2.83	0.04	0.34	-	-	0.12	-	
SANTA BARBARA WHITEHOUSE	-	-	-	-	1.08	0.68	1.72	13.45	7.81	0.96	1.41	0.02	0.06	-	-	0.08	-	
SOUTH PORTAL	47.32	0.00	0.00	0.00	0.01	0.06	0.06	33.52	13.27	0.06	0.04	0.00	0.30	0.00	0.00	0.00	47.32	
STOW PARK	-	-	-	-	-	-	1.57	14.78	7.65	1.52	2.13	0.03	0.04	0.12	-	0.05	-	
SUMMERLAND	-	-	-	-	0.82	0.57	1.72	17.36	8.62	0.98	-	-	-	-	-	-	-	
TUCKER GROVE PARK	-	-	-	-	1.32	0.69	2.18	16.22	8.85	1.00	2.49	-	-	0.24	-	-	-	

TABLE A-2 (Cont.)
PRECIPITATION DATA
SOUTHERN CALIFORNIA

PRECIPITATION IN INCHES

STATION NAME	TOTAL JULY 1 THROUGH JUNE 30	1968						1969								TOTAL OCT. THROUGH SEPT 30	
		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG		SEPT
LOS ANGELES DRAINAGE PROVINCE U																	
VENTURA RIVER HYDROLOGIC UNIT U02																	
BARRE H QUAI RCH	45.44	0.00	0.12	0.00	0.95	0.78	2.12	25.08	14.25	0.35	1.75	0.04	0.00	0.00	0.00	0.00	45.32
CANADA LARGA	36.71	0.03	0.18	0.00	0.70	0.86	3.03	21.21	10.92	0.28	0.80	0.00	0.00	0.00	0.00	0.00	36.50
CASITAS DAM	46.38	0.00	0.02	0.00	1.09	0.91	2.29	26.99	12.12	1.24	2.12	0.00	0.00	0.21	0.00	0.00	46.57
CASITAS RESERVOIR	47.45	0.02	0.00	0.00	1.23	0.91	2.62	26.98	12.81	1.26	2.01	0.01	0.00	0.12	0.00	0.00	47.55
KINGSTON RES	-	0.00	0.01	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MATILAJA DAM	69.91	0.00	0.00	0.00	1.22	0.92	2.02	40.03	21.15	1.23	2.41	0.09	0.04	0.13	0.00	0.00	70.04
MATILAJA RCH	-	-	-	-	1.33	1.00	3.26	24.80	14.15	1.23	1.91	0.00	0.00	0.00	0.00	0.00	47.96
OAKVIEW	48.35	0.00	0.00	0.00	1.11	0.89	2.36	27.24	13.43	1.47	1.05	0.00	0.00	0.32	0.00	T	48.67
QUAI	47.25	0.04	0.11	0.00	1.09	0.87	2.13	25.76	15.03	0.43	1.75	0.04	0.00	0.13	0.00	T	47.23
SELBY RANCH	-	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
SELBY RANCH 2	-	-	-	-	1.11	0.85	2.64	27.43	12.86	0.30	2.18	0.02	0.00	0.05	0.00	0.00	47.44
SOPERS RANCH	-	0.05	0.03	0.00	-	1.15	0.80	2.42	24.95	12.61	0.31	1.86	0.06	0.10	0.00	0.00	43.77
STEELE CANYON DES POND	-	-	-	-	1.15	0.80	2.42	24.95	12.61	0.31	1.86	0.06	0.10	0.00	0.00	0.00	43.77
THACHER SCHOOL	12.52	0.00	0.00	0.00	0.00	5.10	1.05	1.33	1.96	2.44	1.02	0.02	0.00	0.00	0.10	0.00	12.62
VENTURA	-	0.03	0.02	T	-	0.43	-	8.11	4.55	-	-	0.00	0.00	0.27	0.00	0.00	-
VENTURA CH	22.06	0.00	0.02	0.00	0.70	0.53	1.29	12.01	5.51	0.83	1.17	0.00	0.00	0.27	0.00	0.00	22.31
SANTA CLARA-CALLEGUAS HYDROLOGIC UNIT U03																	
ACTON ESCONDIDO CMTN	1.28	0.03	0.80	0.00	0.05	0.09	0.01	0.03	0.05	0.06	0.06	0.02	0.08	0.06	0.00	0.00	.51
ACTON ALISO CANYON	36.94	0.71	0.24	0.00	0.86	0.52	1.71	16.56	13.35	1.41	0.98	0.38	0.22	0.35	0.04	0.00	36.38
ACTON ALISO CANYON BLUM	18.02	0.21	1.68	0.00	0.50	0.30	0.51	16.99	5.63	1.26	0.85	0.45	0.34	0.00	0.00	0.00	17.33
ACTON CAMP 2	19.86	0.04	0.88	0.00	0.85	0.08	0.52	8.82	6.92	0.91	0.92	0.74	0.30	0.00	T	0.00	18.94
ACTON-COLOMBO RCH	27.50	0.00	1.30	0.00	1.09	1.00	0.77	11.47	10.63	0.92	0.87	0.35	0.00	0.00	0.00	0.00	26.20
ACTON HUBBARD RCH	20.54	0.12	1.45	0.80	0.53	0.33	0.90	7.71	5.43	1.04	0.80	0.24	0.99	0.25	0.00	0.00	19.22
AMERICAN C SUGAR CO	-	-	-	-	0.65	0.48	0.84	10.85	5.20	0.40	0.92	T	0.00	0.00	0.00	0.00	19.34
BALCON CYN HUMPHREY R	-	-	-	-	0.60	0.57	1.41	15.67	7.10	0.22	1.11	0.00	0.00	0.05	0.00	0.00	26.73
BARO RESERVOIR	23.03	0.00	0.20	0.00	0.49	0.50	0.97	11.80	7.36	0.64	1.07	0.00	0.00	0.12	0.00	0.00	22.95
BARSDALE YOUNG RCH	34.61	0.00	0.87	0.00	0.91	0.69	2.01	20.33	8.26	0.85	1.47	0.00	0.00	0.14	0.02	0.03	34.71
BLANCHARD INV CC	14.48	0.00	0.00	0.00	0.80	0.76	2.82	19.78	8.31	0.87	1.14	0.00	0.00	0.00	0.00	0.00	34.84
BORSTROM	-	0.00	0.07	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
BOUQUET CANYON	-	0.00	0.15	0.00	0.45	-	1.23	-	12.52	1.13	1.07	0.17	0.10	0.14	0.00	0.01	-
BOUQUET CANYON FC1104	24.79	0.00	0.90	0.00	0.46	0.36	0.93	11.13	8.22	1.30	1.10	0.16	0.03	0.24	0.00	0.00	24.13
BUCK CK GUARD STA	-	0.00	0.03	0.00	-	-	-	-	-	-	-	0.38	0.00	0.00	0.00	0.00	-
CAMARILLO 2 SE	-	-	-	-	0.61	0.46	0.63	10.93	5.52	0.68	0.80	0.00	0.00	0.00	0.00	0.00	18.83
CANULOS RANCH	31.83	0.00	0.11	0.00	0.73	0.60	1.38	17.01	10.57	0.50	0.93	0.00	0.00	0.04	0.00	0.02	31.78
CASTAIC PATROL STA	21.10	T	0.35	0.00	0.65	0.40	1.45	10.44	7.32	0.40	0.80	0.01	0.00	0.00	0.00	0.00	20.75
CASTAIC JUNCTION	21.18	0.00	0.00	0.00	0.34	0.44	1.04	9.34	8.06	0.75	1.00	0.21	0.00	0.41	0.00	0.00	21.89
DAVIS RANCH	-	0.00	0.00	0.00	0.63	0.02	-	-	-	-	-	0.38	0.00	0.00	0.00	0.00	-
DOUBLE M N RANCH	32.58	0.00	0.00	0.00	0.78	0.50	1.81	18.16	9.69	0.41	1.23	0.00	0.00	0.00	0.00	0.00	32.58
DRY CANYON RESERVOIR	22.13	0.01	0.44	0.00	0.79	0.43	0.96	10.86	6.60	1.28	0.68	0.08	0.00	0.15	0.00	0.00	21.83
ELIZABETH LAKE 1288	-	-	-	-	0.78	0.43	1.30	19.93	-	1.12	1.67	0.18	0.18	-	0.00	0.00	-
FERNDAL RANCH	-	-	-	-	0.84	0.57	1.96	31.01	13.77	0.27	1.71	0.00	0.00	0.04	0.00	0.00	50.19
FILLMORE 1 WNW	35.70	0.00	0.00	0.00	0.67	0.67	2.15	21.38	8.54	0.78	1.51	0.00	0.00	0.15	0.00	0.05	35.90
FILLMORE FISH HATCH	-	-	-	-	0.75	0.49	1.87	18.81	8.99	0.26	1.20	0.00	0.00	0.15	0.00	0.00	32.47
FISH CREEK	36.71	T	0.00	0.00	0.73	0.38	1.02	18.68	13.58	0.83	1.32	0.15	0.02	0.00	0.00	0.00	36.71
GORMAN	8.81	0.00	0.00	0.00	0.00	0.02	0.01	0.08	5.94	1.08	1.04	0.08	0.56	0.00	0.00	0.00	8.81
HALL CANYON RES	-	-	-	-	0.64	0.48	1.04	12.28	6.30	0.27	1.20	0.00	0.00	0.38	0.00	0.00	22.59
HASLET CANYON	33.73	0.00	0.37	0.00	0.92	0.47	1.48	17.98	11.19	0.16	0.94	0.22	0.00	T	0.00	0.00	33.34
LIMONERA RANCH	29.86	0.01	0.29	0.00	0.68	0.66	1.63	17.55	7.78	0.26	0.98	0.00	0.00	0.09	0.00	0.00	29.63
LITTLE OLESON	53.63	0.24	0.69	0.00	0.57	0.65	2.81	28.78	16.28	1.44	1.82	0.25	0.10	0.40	0.00	0.00	53.10
LOCKWOOD VALLEY	22.61	0.10	0.00	0.00	0.91	0.91	1.05	8.98	8.49	0.54	1.25	0.37	0.00	0.08	0.00	0.00	22.39
MAGIC MOUNTAIN	-	0.00	0.00	0.00	0.42	-	-	-	-	-	-	-	-	-	-	-	-
MEHER Mtn	-	0.00	0.04	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-
MINT CANYON-THE OAKS	27.03	0.00	1.29	0.00	0.68	0.45	1.09	11.97	9.46	0.70	1.20	0.19	0.00	0.13	-	0.00	-
MINT CANYON-OVER	26.15E	0.00	0.63E	0.00	T	0.05	0.86	11.20	11.39	0.51	1.12	0.14	0.25	0.18	0.00	T	25.70
MOORPARK 1 SSE	-	0.05	0.32	0.00	-	0.55	1.08	12.25	8.02	0.90	1.14	T	0.80	0.20	0.00	T	-
MOORPARK 3 SE	-	-	-	-	0.58	0.44	0.93	12.87	7.21	0.53	0.94	0.00	0.00	0.00	0.00	0.00	22.70
MOORPARK 3 NNN	-	-	-	-	0.72	0.64	1.46	16.27	7.22	0.35	1.04	0.00	0.00	0.13	0.00	0.03	27.86
NEWBURY PARK 2 WNW	-	-	-	-	0.46	0.47	0.91	12.68	5.84	0.44	0.93	0.00	0.00	0.15	0.00	0.00	21.88
NEWBURY PARK 4 S	-	0.00	0.08	0.00	-	-	1.40	12.23	6.72	0.45	0.83	0.00	0.00	0.08	0.00	0.00	-
NEWMALL RANCH	34.60	0.00	0.15	0.00	0.76	0.54	1.78	17.42	12.61	0.41	0.93	0.00	0.00	0.00	0.00	0.00	34.45
NEWMALL SOLEDAD 32C	32.26	0.00	0.32	0.00	0.33	0.30	1.06	10.64	11.84	0.70	0.99	0.04	0.04	0.15	0.00	0.00	32.09
NEWMALL U 5 RS	-	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
OAK FLAT GUARD STA	-	0.00	0.00	0.01	1.04	0.43	1.20	22.77	16.32	1.00	1.31	0.25	-	-	-	-	-
OLIVE VIEW	-	0.00	0.22	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-
OWENS MOUTH	-	0.00	0.10E	0.00	-	-	-	22.93	-	-	-	-	-	-	-	-	-
OSNARD	19.46	0.01	0.12	0.00	0.74	0.45	0.85	10.78	4.93	0.97	1.67	0.04	T	0.30	0.00	0.02	19.45
OSNARD	-	0.01	0.12	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
OSNARD DIST 5 YARD	-	-	-	-	0.85	0.61	0.85	10.98	4.87	0.41	1.04	0.00	0.00	0.32	0.00	0.00	19.93
PIEDRA BLANCA 6 S	64.59	0.00	T	0.00	1.26	0.77	2.29	35.68	21.98	0.49	2.12	0.00	0.00	0.11	0.00	0.00	64.78
PINE CANYON PAT STN	41.25	0.00	0.00	0.00	0.29	0.63	1.35	18.33	18.47	0.57	1.31	0.30	0.00	0.35	0.00	0.00	41.80
PINE Mtn	-	-	-	-	1.30	0.70	2.29	24.70	14.69	12.44	2.10	0.00	0.00	0.10	0.00	0.00	59.32
PINE TREE RANCH	-	T	0.02	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-

See page 37 for key to terms & abbreviations

TABLE A-2 (Cont.)
PRECIPITATION DATA
SOUTHERN CALIFORNIA

PRECIPITATION IN INCHES

STATION NAME	TOTAL JULY 1 THROUGH JUNE 30	1968												1969							TOTAL OCT. THROUGH SEPT 30
		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT					
LOS ANGELES																					
DRAINAGE PROVINCE U																					
SANTA CLARA-CALLEGUAS																					
HYDROLOGIC UNIT U03																					
PIRU 2 ESE HDQTRS	32.40	T	0.11	0.00	0.81	0.57	1.64	16.93	10.42	0.92	0.93	0.03	0.04	0.04	0.00	0.02	32.35				
PIRU CANYON	35.09	0.00	0.00	0.00	0.93	0.38	1.37	18.98	6.76	4.82	1.01	0.24	0.01	0.02	0.00	0.00	34.31				
PIRU 2A CANYON	35.84	0.00	0.30	0.00	0.25	0.27	1.03	17.95	14.18	0.31	1.30	0.10	0.15	0.30	0.00	0.00	35.84				
POTR HUENE	18.89	0.00	0.00	0.00	0.90	0.55	1.74	9.17	9.93	0.61	0.97	0.01	0.01	0.24	0.01	0.06	19.20				
POTRERO CANYON	27.39	0.00	0.23	0.00	0.62	0.42	1.44	13.66	9.10	1.01	0.76	0.15	0.00	0.03	0.00	T	27.19				
PYRAMID RESERVOIR	25.08	0.00	0.00	0.00	0.37	0.12	0.67	11.75	9.33	0.73	1.01	0.32	0.70	0.00	0.00	0.00	25.00				
RANCHO SESPE	-	0.00	0.24	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-				
REYNOLDS RANCH	21.40	0.00	0.00	0.00	0.54	1.28	0.83	6.66	6.58	4.90	0.55	0.12	0.00	0.00	0.00	0.00	21.46				
RICHFIELD OIL	56.65	0.00	0.16	0.01	0.94	0.71	1.90	29.55	20.03	1.35	1.90	0.08	0.02	0.08	0.02	0.00	56.58				
RIDGE ROUTE MAINT STA	15.24	0.00	0.00	0.00	0.38	0.20	1.03	0.06	10.74	0.73	1.08	0.32	0.70	0.00	0.00	0.00	15.24				
SALT CANYON	33.06	0.00	0.16	0.00	0.84	0.60	1.26	16.18	11.70	0.90	0.99	0.20	0.23	0.00	0.00	0.00	32.90				
SAND CANYON BARRUS	-	T	0.26	0.00	0.40	0.42	-	-	-	-	-	-	-	-	-	-	-				
SANDBERG PATROL STN	24.64	0.06	0.00	0.00	0.58	0.35	0.44	11.34	9.82	0.51	0.97	0.27	0.30	0.13	0.00	0.00	24.71				
SANDBERG WB	-	0.06	T	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-				
SAN FRANCISCOUITO 2	30.22	T	0.40	0.00	0.87	0.34	1.58	15.40	9.64	1.19	0.78	0.01	0.01	0.15	0.00	0.00	29.97				
SANTA FELICIA RES	40.21	0.00	0.20	0.00	1.12	0.55	1.73	23.13	5.96	4.99	1.25	0.28	0.00	0.14	0.00	0.03	40.18				
SANTA PAULA	-	-	-	-	0.62	0.69	1.61	18.63	8.32	0.89	0.99	0.00	0.00	0.10	0.00	0.00	31.85				
SANTA SUSANA DEVIL CN	39.11	0.00	0.11	0.00	0.69	0.72	1.50	19.34	13.98	1.07	1.18	0.24	0.28	0.00	0.00	0.00	39.00				
SANTA SUSANA AIRPORT	-	-	-	-	0.33	0.37	0.62	10.25	6.71	0.21	0.31	0.00	0.00	0.20	0.00	0.00	19.00				
SATICOY-DEL MAR	25.29	0.01	0.16	0.00	0.73	0.67	1.54	13.78	6.56	0.51	1.23	0.07	0.03	0.36	0.00	0.07	25.55				
SATICOY FIRE STATION	-	-	-	-	0.64	0.65	1.12	14.35	6.38	0.36	1.17	0.00	0.00	0.09	0.00	0.00	24.76				
SAUGUS POWER PLANT 1	32.74	0.00	0.08	0.00	0.59	0.47	1.51	14.49	12.75	1.67	0.67	0.23	0.28	0.00	0.00	0.00	32.66				
SAUGUS EDISON STA	23.02	0.00	0.44	0.00	0.35	0.36	0.97	10.75	8.84	0.56	0.60	0.15	0.00	0.11	0.00	0.00	22.69				
SAUGUS-NEWMALL	25.50E	0.00	0.32	0.00	0.36	0.30	0.94	13.00E	9.13	0.50	0.85	0.10	0.00	0.00	0.00	0.00	25.18E				
SCHAEFFER RCH FRAZ PR	29.84	0.00	0.00	0.00	1.12	0.74	1.86	14.52	8.92	0.92	1.76	0.00	0.00	0.17	0.00	0.00	30.01				
SOLEDAD CYN-ECKLES	27.39	T	0.35	0.00	1.10	0.24	0.79	12.19	11.19	0.59	0.83	0.11	0.00	0.13	0.00	0.00	27.17				
SOLEDAD PASS	16.58	0.52	0.76	0.00	0.71	0.22	0.79	5.67	5.27	0.81	0.95	0.55	0.33	0.41	0.00	0.00	15.71				
SOLEDAD CYN-BERMITE	31.54E	0.00	0.34E	0.00	1.12	0.00	0.79	18.06	9.90	0.51	0.82	0.00	0.00	0.00	0.00	0.00	31.20				
SONIS 2 NW	-	-	-	-	0.67	0.55	1.10	13.87	2.36	0.41	1.08	0.00	0.00	0.01	0.00	0.00	20.03				
SONIS SNTDOR RCH	24.04	0.00	0.00	0.00	0.60	0.62	1.15	13.49	6.32	0.67	1.19	0.00	0.00	0.00	0.00	0.00	24.04				
SONIS	-	0.00	0.00	0.00	0.66	0.61	1.33	12.96	6.27	0.35	-	-	-	-	-	-	-				
SONIS 3 NW	-	0.00	0.00	0.00	0.81	0.62	1.38	16.02	8.45	0.97	1.05	-	0.00	0.13	0.00	0.00	-				
SONIS 5 NW	-	-	-	-	0.85	0.55	1.40	14.16	6.46	0.29	1.00	0.00	0.00	-	0.00	0.00	-				
SONIS WDRN RCH	-	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-				
SPRING CYN	-	0.00	0.35E	0.00	-	-	0.51	-	-	-	-	-	-	-	-	-	-				
SUSANA KNOLLS	-	0.00	0.49	0.00	0.45	0.48	0.90	15.21	-	0.75	0.76	0.07	0.04	0.00	0.00	-	-				
THOUSAND OAKS FC 718	31.49	0.03	0.00	0.00	0.44	0.82	1.12	18.32	9.32	0.69	0.95	T	T	0.34	0.00	0.10	31.90				
TUJUNGA-MILL CR SUM	28.19	1.27	0.45	0.00	0.83	0.34	2.03	14.43	6.03	1.36	0.47	0.38	0.00	0.55	0.00	0.00	27.02				
TUJUNGA MILL CREEK	32.18	1.53	0.31	0.00	0.23	0.38	2.05	15.25	9.65	1.48	0.92	0.38	0.00	0.40	0.00	0.00	30.74				
VENTURA CO F 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
VINCENT FIRE STN	-	0.03	1.10	0.00	0.13	0.12	0.65	5.31	4.72	0.76	0.57	0.48	-	-	0.00	0.00	-				
WAYSIDE H R EVAP	-	T	0.35	0.00	0.63	0.38	1.28	10.46	-	-	-	0.34	-	-	-	-	-				
MALIBU																					
HYDROLOGIC UNIT U04																					
COLD CREEK	-	0.00	0.16E	0.00	-	-	-	-	-	0.36	0.53	0.02	0.02	0.06	0.00	0.03	32.00				
ESCONDIDO CANYON 0 5	31.94	T	0.03	0.00	0.87	0.63	1.59	19.59	8.30	0.36	0.53	0.02	0.02	0.06	0.00	0.03	32.00				
GARAPITO CREEK	35.71E	0.00	0.38E	0.00	0.62	0.47	1.33	21.81	9.82	0.53	0.59	0.16	0.00	0.05	0.00	0.00	35.28				
GARRAPATA CYN	42.08	0.00	0.43	0.00	0.54	0.52	1.44	25.90	12.49	0.57	0.90	0.09	0.00	0.15	0.00	0.00	42.60				
LAKE SHERWOOD	37.03	T	0.05	0.00	0.41	0.62	1.20	23.07	11.03	0.47	0.98	0.00	0.00	0.40	0.00	0.14	38.32				
LAS FLORES CANYON	23.78	0.00	0.00	0.00	0.59	0.35	1.01	14.12	6.73	0.39	0.49	0.10	0.00	0.13	0.00	0.00	23.91				
LATIGO CANYON BEACH	51.44	0.00	0.01	0.00	0.83	0.69	1.93	32.45	12.75	0.41	1.23	0.03	0.11	0.25	0.02	0.00	51.70				
LECHUZA PATROL STN	36.58	0.00	0.00	0.00	0.73	0.67	1.16	23.07	8.83	0.36	1.08	0.00	0.00	0.13	0.00	0.00	36.69				
MALIBU-DIV HDQTS	36.08	0.00	0.43	0.00	0.57	0.48	1.39	20.74	11.13	0.54	0.80	0.00	0.00	0.09	0.00	0.00	35.74				
MALIBU BCM-DUNNE	22.46	0.00	0.00	0.00	0.81	0.34	0.81	12.95	6.73	0.33	0.49	0.00	0.00	0.10	0.00	0.00	22.56				
MONTIE NIDO	41.73	0.00	0.16	0.00	0.70	0.50	1.74	25.46	11.78	0.39	1.00	0.00	0.00	0.07	0.00	0.00	41.64				
NICHOLAS CYN	19.80	0.00	0.00	0.05	0.47	0.56	1.11	12.07	4.70	0.32	0.46	0.05	0.01	0.05	0.00	0.05	19.83				
OLD TOPANGA	50.89	T	0.56	T	0.80	0.61	1.54	30.74	15.08	0.47	1.04	0.00	0.05	0.15	0.00	T	50.48				
PALO COMADO CYN	30.26	0.00	0.18	0.02	0.49	0.61	1.17	18.11	8.49	0.63	0.57	0.01	0.00	0.12	0.00	0.00	30.20				
RATTLESNAKE CANYON	38.78	0.00	0.00	0.00	0.45	0.65	1.93	24.65	9.89	0.35	1.08	0.01	0.05	0.00	0.00	0.01	38.77				
SEMINOLE HOT SPOS	43.81	0.00	0.00	0.00	0.54	0.06	1.45	28.30	11.78	0.58	1.02	0.00	0.00	0.14	0.00	0.00	43.93				
TOPANGA PAT 5 FC 68	49.22	0.00	0.46	0.00	0.99	0.53	1.90	31.82	11.99	0.68	0.85	0.00	0.00	-	0.00	-	-				
TRANCAS BEACH	24.51	0.00	0.00	0.01	0.46	0.49	1.29	14.47	7.06	0.35	0.34	0.04	T	0.24	T	0.18	24.92				
TRIUNTO CANYON	35.61	0.00	0.00	0.00	0.38	0.49	1.68	21.66	10.18	0.42	0.80	0.00	0.00	0.07	0.00	0.00	35.68				
ZUMA CYN-OAKLEY	47.38	0.01	T	T	0.83	0.74	1.97	30.28	11.81	0.42	1.22	0.02	0.08	0.46	0.00	0.04	47.87				
ZUMA CYN PS	25.19	0.00	0.00	T	0.55	0.56	1.33	14.71	7.14	0.39	0.51	0.00	0.00	0.20	0.00	T	25.39				
LOS ANGELES-SAN GABRIEL RIVER																					
HYDROLOGIC UNIT U05																					
ALCAZAR FLOOD CONTROL	28.15	0.01	0.06	0.00	0.57	0.33	1.10	15.53	8.00	1.83	0.69	0.03	0.00	0.00	0.00	0.00	28.08				
ALDER CRK PARADISE	-	0.00	0.40	0.01	0.29	0.05	1.89	-	8.75	2.54	1.50	0.28	0.55	0.10	0.00	0.00	-				
ALHAMBRA-CITY HALL	33.27	T	0.02	0.00	0.43	0.34	0.83	16.20	11.84	1.52	0.63	0.06	-	-	0.00	0.00	33.85				
ALHAMBRA CANYON OAK MTN	38.01	T	0.10	0.03	0.82	0.58	2.11	21.59	10.03	1.22	1.1	0.20	0.23	0.20	-	0.00	-				

TABLE A-2 (Cont.) PRECIPITATION DATA SOUTHERN CALIFORNIA

PRECIPITATION IN INCHES

STATION NAME	TOTAL JULY 1 THROUGH JUNE 30	1968												1969					TOTAL OCT. THROUGH SEPT 30
		JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.			
LOS ANGELES DRAINAGE PROVINCE U																			
LOS ANGELES-SAN GABRIEL RIVER HYDROLOGIC UNIT U05																			
ALTA CANYON	48.93	0.01	T	0.04	0.25	0.63	1.63	28.20	13.96	1.80	1.45	0.11	0.85	0.20	0.00	0.00	49.08		
ALTADENA	43.39	-	0.18	0.01	0.25	0.45	1.04	24.39	13.63	1.75	1.08	0.08	0.52	0.04	0.00	0.00	43.23		
ALTADENA GOLF	-	-	0.00	0.16	0.00	0.28	0.53	1.04	24.49	-	-	-	-	-	-	-	-		
ANGELES CREST G S	55.56	T	0.10	0.00	0.31	0.68	1.87	33.13	16.32	1.68	1.45	0.02	T	0.60	0.00	T	56.06		
ANGELES CREST HWY	58.68	T	0.07	0.00	0.40	0.73	2.23	34.30	17.09	2.04	1.79	0.03	T	0.30	0.00	T	58.91		
ARCADIA ARBORETUM	-	0.13	0.21	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-		
ARCADIA PP 1	40.75	0.05	0.03	0.00	0.55	0.63	0.75	21.88	13.53	1.73	1.12	0.09	0.39	0.13	0.00	0.00	40.80		
ARROYO SECO R S	-	0.00	0.11	0.00	0.25	0.51	1.25	26.17	14.64	1.63	1.26	0.09	-	0.00	0.00	0.00	-		
ARTESIA	21.86	0.15	0.05	0.00	0.19	0.35	1.95	11.85	8.59	0.83	0.30	0.00	0.00	0.00	0.00	0.00	21.86		
ASCOT COVERED RES	28.23	0.02	T	0.00	0.61	0.37	0.92	15.09	8.54	1.91	0.72	0.05	0.00	0.00	0.00	0.00	28.21		
AZUSA CITY PARK	37.10	0.02	0.20	0.00	0.33	0.76	1.18	18.36	12.16	2.62	1.06	0.20	0.21	0.02	T	0.00	36.90		
AZUSA FOOTHILL RCH	37.68	0.01	0.10	0.00	0.33	0.69	1.20	18.71	12.69	2.63	0.90	0.18	0.24	0.10	0.00	T	37.67		
AZUSA GRIFFITH RANCH	31.08	0.01	0.14	0.00	0.34	0.58	0.89	15.25	10.45	2.40	0.88	0.10	0.04	-	-	-	-		
AZUSA PLT-GIC	40.88	T	0.20	T	0.25	0.78	1.18	20.75	13.75	2.29	1.18	0.19	0.31	0.10	T	0.00	40.78		
BAILEY DEBRIS DAM	53.00	0.02	0.26	T	0.55	0.60	0.84	30.39	15.46	1.80	1.20	0.20	0.68	-	-	-	-		
BALDWIN HILLS RES	-	0.01	0.05	T	-	-	-	-	-	-	-	-	-	-	-	-	-		
BALDWIN PARK	-	0.01	0.03	0.00	0.58	0.45	0.90	14.93	7.68	1.95	0.98	0.08	-	-	-	-	-		
BARLEY FLAT	65.35	0.17	0.11	0.00	0.45	0.63	2.60	33.61	23.94	1.85	1.83	0.16	0.00	0.36	0.00	0.00	65.43		
BARLOW SANITARIUM	25.91E	0.00	0.04	0.00	0.33	0.35	0.90	13.76	8.59	1.30	0.59	0.05	0.00	0.04	0.00	0.00	25.91		
BEL AIR FC 10	31.06	0.00	0.14	0.00	0.59	0.46	0.06	20.34	7.64	1.28	0.55	0.00	0.00	0.40	0.00	0.00	31.32		
BELL CHYN RUSHWORTH	-	0.00	0.61	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-		
BELL FIRE STA	28.23	0.15	0.00	0.00	0.29	0.47	1.15	15.16	9.16	1.20	0.41	0.04	0.00	0.03	0.00	0.00	28.11		
BEVERLY HILLS	29.17	T	0.07	0.00	0.53	0.36	1.44	17.90	7.20	1.17	0.48	T	0.00	0.04	0.00	0.00	29.16		
BIG DALTON DAM	-	0.05	0.02	0.00	0.26	0.82	1.40	28.41	16.77	2.11	1.49	0.29	-	0.13	0.00	0.00	-		
BIG SANTA ANITA DAM	62.09	T	0.14	0.01	0.77	0.78	1.45	35.05	19.39	2.45	1.30	0.27	0.48	0.16	0.00	0.00	62.10		
BIG SANTA ANITA R S	69.20	0.08	0.22	0.00	0.76	1.01	1.79	39.20	21.00	2.58	1.81	0.22	0.53	0.28	0.00	0.00	69.18		
BIG TUJUNGA DAM	60.62	T	0.07	0.00	0.29	0.64	1.68	33.39	20.72	1.83	1.90	0.10	0.00	0.88	0.00	T	60.63		
BIRMINGHAM GEN HOSP	27.48	0.00	0.54	0.00	0.40	0.48	1.09	14.72	9.12	0.58	0.45	0.10	0.00	0.39	0.00	0.00	27.33		
BLUE RIDGE CAMP	-	1.81	0.00	0.00	0.15	0.37	-	-	-	-	-	-	-	-	0.00	0.00	-		
BOBCAT CANYON	-	0.90	0.25	0.00	0.58	0.79	1.88	-	-	-	-	-	-	-	-	-	-		
BRADBURY DEBRIS BASIN	-	0.04	0.41	0.00	0.25	0.56	1.03	22.58	13.42	2.14	1.21	0.19	-	-	-	-	-		
BRAND DEBRIS BASIN-OLENDA	14.78	0.00	T	0.00	0.02	0.06	0.00	14.70	0.00	0.60	0.00	0.00	0.00	0.00	0.00	0.00	14.78		
BRAND PARK	-	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-		
BREA CITY	-	-	-	-	0.19	0.28	1.63	11.45	10.02	1.42	0.78	0.06	0.03	0.05	0.00	0.00	25.91		
BREA DAM	-	-	-	-	0.16	0.28	1.57	11.05	8.75	1.17	-	-	-	0.10	0.00	0.00	-		
BRIDGES RES NO 1	40.06	T	0.07	0.00	0.36	0.47	0.96	22.27	12.36	1.92	1.00	0.20	0.45	0.02	0.00	0.00	40.01		
BRIGGS TERRACE	56.68	0.04	0.03	0.07	0.34	0.74	1.80	31.93	17.12	1.94	1.59	0.16	0.92	0.19	0.00	T	56.73		
BUCKHORN FLAT	41.24	0.77	0.10	0.00	0.54	0.45	2.89	35.63	0.05	0.08	0.03	0.70	0.00	0.27	-	-	-		
BUENA PARK	22.92	0.05	0.20	0.00	0.11	0.35	1.70	11.21	7.27	1.27	0.53	T	0.00	0.00	0.00	0.00	22.87		
BURBANK FIRE DEPT	28.75	0.25	0.08	0.00	0.24	0.37	0.67	15.59	9.69	1.04	0.68	0.03	0.11	0.67	0.00	0.00	28.49		
BURBANK WB AIRPORT	-	-	-	-	0.28	0.34	0.81	14.16	9.33	0.92	0.66	T	0.12	0.05	0.00	0.00	26.67		
CALABASAS	33.33	0.00	0.41	0.00	0.62	0.64	1.39	19.73	9.23	0.49	0.76	0.05	0.01	0.10	0.00	0.00	33.02		
CAMP JOSEPHO	43.98	0.00	0.51	0.00	0.89	0.56	1.61	27.60	10.91	0.98	0.80	0.08	0.05	0.35	0.00	0.00	44.02		
CAMP RINCON	-	0.09	0.04	0.00	0.17	0.66	1.68	-	27.14	2.26	1.67	0.12	0.03	0.05	0.00	0.00	-		
CAMP VALCREST	52.53	0.92	0.60	0.00	0.79	0.66	2.42	23.37	19.31	2.30	1.68	0.58	0.00	0.35	0.05	0.00	51.91		
CANOGA PARK PIERCE C	30.39	0.00	0.57	0.00	0.41	0.59	1.90	16.20	9.34	0.71	0.56	0.11	0.00	0.00	0.00	0.00	29.82		
CARBON CANYON GILMAN	-	-	-	-	0.33	0.43	1.89	-	-	-	0.75	0.10	0.12	0.17	0.00	0.00	-		
CARBON CANYON WORKMAN	-	-	-	-	0.14	0.40	1.41	13.21	10.21	0.78	0.89	0.12	0.04	0.10	0.00	0.00	-		
CEADAR SPRINGS	-	0.74	0.05	0.00	0.26	0.37	1.89	14.11	9.45	1.84	0.96	0.00	0.58	0.00	0.00	0.00	-		
CHATSORTH F C 24 D	23.69	0.00	0.28	0.00	0.55	0.51	1.60	13.36	5.89	0.81	0.59	0.07	0.03	0.10	0.00	0.00	23.51		
CHATSORTH RESERVOIR	25.30	0.00	0.30	0.00	0.51	0.54	1.36	14.92	6.04	0.95	0.54	0.09	0.05	0.05	0.00	0.00	25.05		
CHATSORTH PAT STA	27.52	0.00	0.26	0.00	0.71	0.49	1.65	16.32	6.69	0.69	0.53	0.10	0.08	0.10	0.00	0.00	27.36		
CHILAO RANGER STA	47.30	T	0.29	0.00	0.44	0.46	1.90	21.61	18.03	2.25	1.80	0.00	0.02	0.34	0.13	0.01	47.49		
CLAREMONT INDIAN HILL	34.29	0.13	0.00	0.00	0.29	0.69	1.13	16.97	12.73	1.38	0.77	0.20	0.00	-	-	-	-		
CLAREMONT SLAUGHTER	34.65	0.14	0.00	0.00	0.29	0.67	1.14	17.04	12.75	1.40	1.03	0.19	0.00	0.05	0.00	0.00	34.82		
CLEAR CREEK SCHOOL	31.84	0.15	0.15	0.00	0.30	0.78	2.25	0.06	23.42	2.22	2.34	0.17	0.00	0.00	0.00	0.00	31.54		
CLEAR CREEK R S	-	0.00	0.00	0.00	0.36	0.90	0.03	39.30	17.45	-	1.71	0.00	0.00	0.04	0.00	0.00	-		
COGSWELL DAM	78.80	0.05	0.19	T	0.46	0.85	1.84	42.24	29.04	2.69	1.67	0.35	0.02	0.11	T	0.00	78.67		
COLDYS FC 53D	-	0.05	0.00	0.00	0.26	0.70	2.43	33.12	25.66	1.55	2.29	0.20	-	-	-	-	-		
COLDWATER CANYON	-	0.27	0.00	0.00	0.44	0.79	2.07	34.24	23.98	1.75	1.55	0.05	-	-	-	-	-		
COMPTON FIRE STA	22.66	0.12	0.00	0.00	0.20	0.29	1.63	12.89	6.25	0.74	0.52	0.02	0.00	0.10	0.00	0.00	22.64		
COOKS CANYON	41.57	T	T	0.00	0.26	0.44	1.23	21.50	15.54	1.27	1.24	T	T	T	0.00	T	41.87		
COOKS DEBRIS BASIN	-	0.00	0.15	0.00	0.31	0.67	1.47	16.23	27.27	-	-	-	-	-	-	-	-		
COON CANYON 2	46.63	T	0.11	0.00	0.18	0.60	1.44	27.74	14.02	1.36	1.18	T	T	0.85	0.00	T	47.37		
COON CANYON 5	42.55	T	0.09	0.00	0.10	0.54	1.44	24.38	13.05	1.67	1.28	T	-	0.45	0.00	T	42.91		
COON CANYON 6	46.57	T	0.09	0.00	0.25	0.49	1.26	25.77	16.10	1.38	1.18	0.05	T	0.54	0.00	T	47.02		
COVINA GRIFFITH	28.54	0.07	0.03	0.00	0.45	0.44	1.12	13.71	10.16	1.21	0.92	0.13	0.00	0.13	0.00	0.00	28.37		
COVINA SEWAGE PLANT	30.63	0.06	0.33	0.00	0.51	0.51	2.93	14.11	9.45	1.84	0.96	0.09	0.00	0.08	0.00	0.00	30.32		
COVINA TEMPLE FC 193	-	0.09	0.10	0.00	0.56	0.51	1.10	14.67	10.16	1.69	1.01	-	-	0.16	0.00	0.00	-		
CRYSTAL LAKE FC 283C	77.37	0.87	0.01	0.00	0.53	0.76	2.70	30.41	26.62	2.34	1.97	1.16	0.00	0.23	T	0.04	76.74		
CULVER CITY	-	0.00	0.35	0.00	0.81	0.42	-	15.55	-	0.00	0.61	0.00	0.00	0.00	0.00	0.00	-		
DAWN MINE	51.17	T	0.07	0.00	0.23	0.74	1.66	24.16	20.59	1.84	1.88	T	T	0.50	0.00	T			

TABLE A-2 (Cont.)
PRECIPITATION DATA
SOUTHERN CALIFORNIA

PRECIPITATION IN INCHES

STATION NAME	TOTAL JULY 1 THROUGH JUNE 30	1968												1969					TOTAL OCT. THROUGH SEPT 30
		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT			
LOS ANGELES DRAINAGE PROVINCE U																			
LOS ANGELES-SAN GABRIEL RIVER																			
HYDROLOGIC UNIT U85																			
DESOTO RESERVOIR	28.11	T	0.34	T	0.63	0.49	1.54	16.35	7.34	0.69	0.63	0.06	0.04	0.16	0.00	0.00	27.93		
DEVILS GATE DAM	42.30	0.03	0.07	T	0.27	0.48	1.05	24.59	12.74	1.58	1.08	0.09	0.32	0.05	0.00	0.00	42.25		
DOMINGUEZ WATER CO	-	0.03	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-		
DOWNEY FIRE DEPT	22.46	0.16	T	0.00	0.27	0.40	1.16	13.11	5.88	0.90	0.56	0.02	0.00	0.03	0.00	T	22.33		
DUARTE	36.73	0.08	0.12	0.00	0.44	0.52	0.95	18.99	12.65	1.59	1.07	0.13	0.19	0.05	0.00	0.00	36.58		
DUNSHORE CANYON-UPPER	44.32	T	0.04	0.00	0.27	0.64	1.80	25.70	13.19	1.73	0.95	T	T	-	0.00	T	-		
DUNSMUIR DEBRIS BAS	-	0.00	0.10	0.00	0.28	0.57	1.50	23.96	-	-	-	-	-	-	-	-	-		
EAGLE DEBRIS BASIN	-	0.00	0.00	0.00	0.24	0.55	1.51	25.58	-	-	-	-	-	-	-	-	-		
EAGLE ROCK SOEC	34.62	0.00	0.00	0.00	0.34	0.41	0.98	19.40	10.63	1.89	0.86	0.09	0.02	0.12	0.00	0.02	34.76		
EAGLE ROCK RES	34.28	0.01	0.00	0.00	0.31	0.44	0.80	19.33	10.70	1.85	0.82	0.09	0.13	0.09	0.00	0.04	34.40		
EATON WASH DAM	40.77	T	0.22	0.00	0.39	0.48	0.89	22.07	13.58	1.62	0.99	0.12	0.41	0.04	0.00	0.00	40.59		
ELCHO PARK/LA FSE	28.79	0.00	0.04	0.00	0.35	0.32	0.91	15.74	9.68	1.12	0.59	0.04	0.00	0.04	0.00	0.00	28.79		
EL CABALLERO CLUB	33.94	T	0.00	0.00	0.50	0.62	1.29	19.01	10.95	0.86	0.59	0.12	0.00	0.49	0.00	0.00	34.43		
EL MONTE FIRE STA	27.96	0.05	0.00	0.00	0.60	0.33	0.99	14.73	9.13	1.56	0.52	0.05	0.00	T	0.00	T	27.91		
EL PRIETO CANYON	46.92	T	0.08	0.00	0.31	0.69	1.52	25.69	15.35	1.84	1.38	0.06	T	1.08	0.00	T	47.92		
EL SEGUNDO	20.68	0.02	T	0.00	0.17	0.32	1.46	12.43	5.34	0.45	0.49	T	0.00	0.08	0.00	0.00	20.74		
ELYSIAN PARK FS	24.66E	0.00	0.04E	0.00	0.41	0.26	0.87	13.67	7.46	1.30	0.60	0.05	0.00	0.04	0.00	0.00	24.66		
ENCINO RESERVOIR	35.67	0.00	0.23	0.00	0.59	0.50	1.30	21.23	10.53	0.69	0.49	0.11	T	0.43	0.00	0.00	35.87		
EVERETT RANCH	-	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-		
FAIR OAKS DEB POND	47.67	0.00	0.06	0.00	0.33	0.53	1.15	27.67	14.27	1.69	1.29	0.22	0.46	-	-	-	-		
FALLING SPRINGS	74.84	0.49	0.02	0.00	0.30	0.71	2.39	39.13	26.53	1.90	2.21	1.03	0.13	0.16	0.00	0.03	74.52		
FERN CANYON	-	0.37	0.00	0.00	0.55	0.78	2.20	-	-	1.92	1.65	0.68	0.00	0.00	0.00	0.00	-		
FISH CANYON	-	0.05E	0.15E	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-		
FLINTRIDGE F S	38.28	0.00	T	0.01	0.28	0.38	1.04	22.45	11.17	1.69	0.91	0.08	0.27	0.14	0.00	T	38.41		
FLINTRIDGE F S	-	-	-	-	0.20	0.24	1.43	11.68	9.67	1.11	0.76	0.06	0.00	0.05	0.00	0.00	25.20		
FULLERTON HILLCRST RE	-	-	-	-	0.04	0.27	1.54	11.84	9.03	1.42	0.70	0.08	0.02	0.12	0.00	0.00	25.06		
FULLERTON KNOWLTON	27.19	0.21	0.00	0.00	0.20	0.21	1.66	13.31	9.62	1.25	0.66	0.07	0.00	0.07	0.00	0.00	27.05		
FULLERTON PUMP PLANT	24.11	0.08	0.04	0.00	0.17	0.43	1.58	11.81	8.13	1.14	0.64	0.07	0.02	0.11	0.00	0.00	24.10		
FULLERTON A P	23.32	0.04	0.00	0.00	0.17	0.40	1.67	11.51	7.76	1.21	0.52	0.04	T	0.01	T	0.00	24.00		
FULLERTON OCFCD YARD	23.50	0.19	0.00	0.00	0.17	0.41	1.63	11.46	8.09	0.92	0.60	0.03	T	0.02	0.00	0.00	23.33		
GIRARD RESERVOIR	36.74	T	0.33	0.00	0.58	0.60	1.48	20.50	11.71	0.70	0.78	0.06	0.00	0.00	0.00	T	36.41		
GLENDALE STAPENHURST	32.61	T	-	-	0.28	0.34	0.41	0.90	19.24	9.55	1.34	0.74	0.03	0.06	0.14	0.00	32.75		
GLENDALE-JONES	31.94	T	0.00	0.00	0.28	0.39	0.81	18.67	9.28	1.66	0.81	0.04	T	0.09	0.00	T	32.03		
GLENDALE-MCINTYRE	30.75	0.01	0.00	0.00	0.34	0.42	0.85	18.06	9.13	1.19	0.62	0.04	0.09	0.05	0.00	-	-		
GLENDORA WEST FC 185	39.22	0.03	0.03	T	0.44	0.63	1.30	19.68	13.20	2.25	1.15	0.21	0.30	0.10	0.00	T	39.26		
GLENDORA-ENGLEWLO RCH	44.11	0.02	T	0.05	0.43	0.85	1.28	23.25	14.82	2.09	0.66	0.27	0.39	0.05	0.00	0.00	44.09		
GLENDORA-MCICO	38.81	0.02	0.01	0.00	0.40	0.65	1.20	19.49	13.15	2.34	1.10	0.19	0.26	0.06	0.00	T	38.84		
GLENDORA-WARREN	36.93	0.04	0.00	0.00	0.31	0.77	1.20	18.71	12.33	2.11	1.03	0.24	0.19	0.01	0.00	0.00	36.90		
GRANADA PUMP PLT	-	-	-	-	0.48	1.59	15.78	7.80	1.01	0.96	0.09	0.12	0.22	0.00	0.01	28.67	-		
GRIFFITH PK NURSERY	29.57	0.00	0.16	0.00	0.35	0.08	1.00	19.20	6.74	1.49	0.55	0.00	0.00	0.00	0.00	0.00	29.41		
GRIFFITH FERN DELL	29.40E	0.00	0.13E	0.00	0.23	0.41	0.88	17.27	9.09	0.80	0.59	T	0.00	0.00	0.00	0.00	29.27		
GRIFFITH LIT CN	38.95E	0.00	0.14E	0.00	0.06	0.41	0.86	18.39	9.44	1.03	0.62	T	0.00	0.00	0.00	0.00	30.81		
GRIFFITH LWR MINERAL	35.08E	0.00	0.05E	0.00	0.19	0.48	0.77	21.49	10.56	0.85	0.66	T	0.03	0.09	0.00	0.00	35.12		
GRIFFITH LWR SPRING	31.83	0.00	0.22	0.00	0.19	0.32	0.77	19.26	9.50	0.93	0.64	T	0.00	0.00	0.00	0.00	31.61		
SUFFY CAMP	-	1.13	0.00	0.00	0.27	0.67	2.00	22.63	-	-	-	-	-	-	0.00	0.00	-		
HAINES CANYON LOWER	-	0.00	0.32	0.00	0.28	0.72	1.55	26.97	16.76	1.31	1.58	0.10	-	0.10	0.00	0.00	-		
HAINES CANYON UPPER	-	0.00	0.04	0.00	0.30	0.55	1.67	27.92	17.45	1.58	1.72	0.14	-	0.12	0.00	0.00	-		
HAMILTON BOWL LONG BE	18.15	T	0.00	0.00	0.30	0.50	1.40	9.54	5.45	0.57	0.39	0.80	0.00	0.13	0.00	0.00	18.28		
HANSEN DAM	21.43	0.00	0.28	0.00	0.32	0.30	1.21	14.39	8.05	0.88	0.85	0.21	0.14	0.24	0.00	0.00	26.39		
HEADWORKS PUMP PLT	31.70	0.00	0.06	0.00	0.27	0.34	0.76	18.82	9.44	1.34	0.64	0.00	0.03	0.05	0.00	0.00	31.69		
HENNINGER FLATS	55.67	0.01	0.28	T	0.72	0.61	1.33	30.91	17.06	2.36	1.62	0.31	0.74	0.16	0.00	0.00	55.82		
HIDDEN SPRINGS	48.85	0.69	0.05	0.62	0.22	0.59	1.90	24.65	17.74	1.18	1.64	0.16	0.00	0.22	0.00	0.00	48.30		
HIGHLAND PK-LINDSAY	31.48	T	0.00	0.00	0.34	0.38	0.94	17.25	9.98	1.70	0.81	0.08	T	0.02	0.02	0.02	31.52		
HILLCREST COUNTY CB	30.36	0.00	0.20	0.00	0.70	0.35	1.24	18.50	7.83	0.89	0.65	T	0.00	0.17	0.00	T	30.33		
HOEBES FC 60A	-	T	0.31	0.62	0.71	1.19	2.04	-	28.34	2.18	2.34	0.41	-	0.19	0.00	0.00	-		
HOLIDAY HILL	35.50	0.93	0.14	0.00	0.14	0.90	1.72	15.26	12.21	1.91	1.49	0.30	0.50	0.02	0.00	T	34.45		
HOLLYWOOD DAM	29.22	0.00	0.09	0.00	0.36	0.44	1.03	17.85	7.74	1.32	0.59	T	T	0.07	0.00	0.00	29.20		
HUNTINGTON PARK	-	-	-	-	0.36	0.33	1.12	14.21	9.74	1.55	0.68	0.01	0.00	0.03	0.00	0.00	28.03		
INGLEWOOD FS	22.99	0.01	0.00	0.00	0.32	0.37	1.54	13.83	5.70	0.81	0.57	0.00	0.00	0.00	0.00	T	22.92		
IRON MOUNTAIN-SAN GAB MTN	-	0.08E	0.42E	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-		
KAGEL CANYON P S	24.42	0.00	0.15	0.00	0.35	0.38	1.29	12.50	7.33	1.27	1.13	0.02	T	0.00	0.00	0.00	24.27		
KENTER CANYON	31.74E	0.00	0.29E	0.00	0.56	0.40	1.71	19.62	7.85	0.75	0.51	0.05	0.00	0.04	0.00	0.00	31.49		
LA CANADA	44.04	0.02	0.01	0.00	0.27	0.59	1.08	25.55	13.54	1.86	1.07	0.05	0.00	0.25	0.00	0.00	44.26		
LA CANADA ARROYO SECO	42.09	0.00	0.06	0.00	0.40	0.48	0.85	24.85	13.15	1.61	1.02	0.07	0.00	0.07	0.00	0.00	42.10		
LA CRESCENTA FC 251	22.54	T	0.00	0.00	0.19	0.24	1.60	2.75	14.41	1.48	1.34	0.04	0.49	-	0.00	-	-		
LA CRESCENTA-CORUDEPT	49.39	0.00	0.00	0.00	0.23	0.56	1.56	27.99	15.23	1.50	1.37	0.10	0.85	0.35	0.00	0.00	49.74		
LA CRESCENTA GREGG	49.05	T	0.05	0.0	0.28	0.66	1.60	27.38	15.10	1.69	1.42	0.14	0.69	0.16	0.00	0.02	49.14		
LA FUENTE S C E CO	22.06	0.10	0.00	0.00	0.28	0.28	1.45	9.45	5.45	0.78	0.68	0.00	0.00	0.07	0.00	0.00	22.03		
LAGUNA BELL SS	24.47	0.22	0.01	0.00	0.19	0.34	1.05	13.46	7.22	1.16	0.81	0.01	0.00	0.03	0.00	0.00	24.27		
LA HABRA	28.34	0.16	0.00	0.00	0.18	0.38	1.29	14.30	10.01	1.14	0.84	0.04	0.00	0.10	0.00	0.00	28.28		
LA HABRA MTS MW CO	25.82	0.12	0.00	0.00	0.24	0.25	1.10	13.95	8.23	1.12	0.75	0.06	0.00	0.04	0.00	0.00	25.74		
LA MIRADA	22.96																		

TABLE A-2 (Cont.)
PRECIPITATION DATA
SOUTHERN CALIFORNIA

PRECIPITATION IN INCHES

STATION NAME	TOTAL JULY 1 THROUGH JUNE 30	1968										1969								TOTAL OCT. THROUGH SEPT 30
		JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.				
LOS ANGELES DRAINAGE PROVINCE U																				
LOS ANGELES-SAN GABRIEL RIVER HYDROLOGIC UNIT U05																				
LA VERNE POL DEPT	-	-	-	-	0.47	0.59	1.30	15.77	12.52	1.20	0.70	0.10	0.00	0.05	0.00	0.00	32.78			
LAMDALE F S	-	0.17	0.00	0.00	0.28	0.30	1.57	10.75	5.40	0.61	0.55	0.00	-	-	-	-	-			
LA VERN HTS FC 568	-	0.15	0.01	0.01	0.37	0.73	1.60	15.26	12.83	1.44	1.05	0.22	-	0.18	-	-	0.04			
LITTLE TUJUNGA GOLD	-	-	-	-	0.12	-	-	-	-	-	-	-	-	-	-	-	-			
LITTLE TUJUNGA RS	-	0.00	0.25	0.00	0.31	0.39	1.22	13.29	7.70	-	-	-	-	0.15	0.00	0.00	0.00			
LIVE OAK CYN DAM	37.34	0.16	0.00	0.00	0.29	0.61	1.12	18.68	13.56	1.72	1.02	0.18	T	0.00	0.00	0.00	37.18			
LONG BEACH	23.67	T	0.00	0.00	0.46	0.34	1.73	14.50	5.87	0.32	0.38	0.07	T	0.00	0.00	0.00	23.67			
LB-ALAMITOS LAND CO	19.46	0.00	0.00	0.00	0.39	0.40	1.85	10.86	5.03	0.70	0.41	0.00	0.00	0.00	0.00	0.00	19.46			
LB-CITY AUTOMATIC	-	0.00	0.00	0.00	0.31	0.41	1.46	9.58	4.54	0.64	0.23	0.03	-	-	-	-	-			
LB NO 1	-	0.00	0.00	0.00	0.34	0.51	1.77	11.46	5.52	1.00	0.48	-	-	-	-	-	-			
LB SAN ANSELINE	-	0.00	0.00	0.00	0.28	0.49	1.91	12.31	5.76	0.96	0.43	0.05	-	-	-	-	-			
LB-60TH + LINDEN	-	0.07E	0.10E	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-			
LB-VETS MEM BLDG	-	0.00	0.00	0.00	0.38	0.44	1.65	9.46	4.65	0.82	0.24	0.04	-	0.11	0.00	0.00	-			
LB-WOODRUFF AVE	-	0.00	0.00	0.00	0.35	0.48	1.62	12.46	5.65	0.93	0.41	-	-	-	-	-	-			
LONG BEACH WB AP	-	-	-	-	0.26	0.37	1.55	11.24	6.07	0.86	0.48	0.03	T	0.05	T	0.02	20.73			
LOOMIS RNCH ALDER CR	37.00	0.50	0.12	0.00	0.47	0.60	1.88	17.87	12.86	1.19	1.19	0.32	T	0.42	-	-	-			
LOPEZ CYN GO STA	25.89	0.00	0.15	0.05	0.37	0.38	1.43	14.47	6.92	1.00	0.95	0.00	0.17	0.18	0.00	0.00	25.87			
LOS ALAMITOS	19.91	0.00	0.00	0.00	0.15	0.60	1.87	11.05	5.07	0.83	0.34	0.00	0.00	0.10	0.00	0.00	20.01			
LOS ALAMITOS R B AUTO	17.91	0.00	0.00	0.00	0.21	0.34	1.09	9.84	5.04	0.98	0.34	0.07	T	0.02	0.00	0.00	17.93			
LA CITY COLLEGE	27.92	T	0.07	0.00	0.34	0.46	1.00	15.87	8.43	1.11	0.60	0.03	0.01	0.09	0.00	T	27.94			
LA-CLARK LIBRARY	25.64	0.01	0.14	0.00	0.82	0.36	1.50	14.16	7.21	0.77	0.63	0.04	0.00	0.09	0.00	0.00	25.58			
LA CO SURVEYOR	23.54	0.04	0.00	0.00	0.22	0.30	1.29	14.37	5.75	0.97	0.58	0.02	0.00	0.10	0.00	0.00	23.60			
LA DUCHONN ST	27.98	T	0.12	0.00	0.55	0.38	1.29	15.11	7.91	1.86	0.66	0.02	0.00	0.03	0.00	T	27.81			
LA MAC QUEEN	27.58E	0.00	0.21E	0.00	0.34	0.28	1.33	15.03	7.84	2.10	0.64	0.01	0.00	0.13	0.00	0.00	27.50			
LOS ANGELES HANCOCK P	24.87	T	0.07	0.00	0.51	0.36	1.20	14.47	6.86	0.85	0.54	0.01	0.00	-	-	-	-			
LOS ANGELES WB AP	-	0.04	T	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-			
LOS ANGELES CITY	-	-	-	-	0.55	0.37	1.28	14.94	8.03	1.49	0.63	0.03	T	0.03	0.00	T	27.35			
LOWER FRANKLIN RES	28.40	0.00	0.05	0.00	0.50	0.71	1.38	17.31	6.58	1.23	0.54	0.03	0.00	0.13	0.00	0.00	28.48			
LUNADA BAY	14.27	0.01	0.00	0.00	0.10	0.44	1.26	7.57	3.89	0.79	0.21	T	0.00	0.02	0.00	T	14.28			
MADDOCK DEBRIS BAS	-	0.02	0.29	0.00	0.35	0.76	1.16	-	-	-	-	-	-	-	-	-	-			
MANDEVILLE CANYON	40.25E	0.00	0.21E	0.00	0.67	0.28	1.36	24.59	11.82	0.67	0.60	0.05	0.00	1.00E	0.00	0.00	41.04E			
MANDEVILLE FIRE RD 24	42.01E	0.00	0.20E	0.00	0.45	0.44	1.45	25.54	12.69	0.62	0.55	0.07	0.00	0.05	0.00	0.00	41.86			
MANHATTAN BEACH	18.20	0.01	0.00	0.00	0.37	0.60	1.60	10.60	4.30	0.64	0.64	0.04	0.00	0.08	0.00	0.00	18.27			
MARKHAM SADDLE	-	T	0.05	0.00	0.48	0.57	2.00	-	21.98	1.70	1.73	T	0.14	0.00	T	-	-			
MAR VISTA - SCHC	-	0.00	0.09	0.00	0.76	-	-	12.30E	5.61	0.79	0.60	0.00	0.00	0.31	-	-	-			
MAY DEBRIS BASIN	-	0.00	0.17	0.00	0.46	0.39	1.59	16.50	-	-	-	-	-	-	-	-	-			
MC CLURE DEBRIS BAS	-	0.00	0.08	0.00	0.20	0.34	1.01	12.44	-	-	-	-	-	-	-	-	-			
MONROVIA	37.62	0.06	0.14	0.00	0.53	0.36	0.70	20.87	11.57	2.10	1.06	0.04	0.19	0.10	0.00	0.00	37.92			
MONROVIA-SPTS	47.17	0.06	0.14	0.00	0.84	0.62	1.29	25.59	15.19	1.30	1.30	0.18	0.66	0.11	0.00	0.00	47.08			
MONTANA RANCH	21.68	0.00	0.03	0.00	0.14	0.00	1.57	12.25	5.82	0.77	0.50	0.00	0.00	0.04	0.00	0.00	21.90			
MONTESBELLO FD	26.81	0.13	T	0.00	0.42	0.35	0.97	13.95	8.72	1.60	0.64	0.03	0.00	0.04	0.00	T	26.72			
MONTREY PARK FS	29.98	0.07	0.00	0.00	0.70	0.35	0.89	16.36	9.17	1.73	0.70	0.01	0.00	0.00	0.00	T	29.91			
MORRIS DAM FC 390B	-	0.03	0.01	0.00	0.32	0.77	1.58	20.56	17.35	2.00	1.47	-	-	-	-	-	-			
MT DISAPPOINTMENT	71.10	T	0.15	0.00	0.69	0.97	2.49	44.77	17.56	2.39	2.08	T	-	0.63	0.00	T	71.58			
MT ISLIP	-	1.07	0.01	0.00	-	-	-	46.10	-	-	-	-	-	-	-	-	-			
MT LOWE	-	T	0.07	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-			
MT LUKENS	43.88	T	0.03	0.00	0.29	0.59	1.67	21.54	16.77	1.60	1.37	0.02	T	0.14	0.00	T	43.99			
MT SAN ANTONIO COL	30.33	0.11	0.05	0.00	0.61	0.49	1.18	15.55	10.36	1.25	0.79	0.12	0.02	0.08	0.00	0.00	30.25			
MT ST MARYS COL	34.85	0.00	0.22	0.00	0.75	0.65	0.01	23.10	8.78	0.72	0.62	0.00	0.00	0.40	0.00	0.00	35.03			
MT WILSON OBSERVATORY	81.23	0.01	T	0.00	0.84	1.28	2.21	46.38	25.85	2.26	2.11	0.27	0.02	0.32	0.00	0.00	81.54			
MT WILSON FC 338B	-	0.00	0.00	0.00	0.80	0.93	2.08	37.82	20.74	2.23	1.83	0.28	-	0.32	0.00	0.00	-			
MULMOLLAND FS	-	0.00	0.20	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-			
NEWCOMB PASS	-	0.08	0.31	0.00	0.69	0.78	2.59	-	-	-	-	-	0.43	0.09	0.25	0.00	T			
NICHOLS DAM BASIN	29.25	0.00	0.11	0.00	0.48	0.43	0.98	18.59	7.38	0.71	0.52	0.05	0.00	0.06	0.00	0.00	29.20			
NORTH HOLLYWOOD	36.67	0.02	0.12	0.00	0.32	0.40	0.86	17.50	9.56	1.23	0.62	0.01	0.03	0.15	0.00	0.00	36.68			
NORTHridge	24.29	T	0.36	T	0.41	0.43	1.25	13.49	9.86	0.86	0.46	0.16	0.01	0.23	0.00	T	24.16			
NORWALK	23.39	0.30	0.00	0.00	0.21	0.33	1.78	12.59	5.90	0.97	0.71	0.00	0.00	0.00	0.00	0.00	23.09			
OAK GROVE	40.57	T	0.01	0.00	0.29	0.42	0.98	23.81	12.49	1.32	1.00	0.05	T	0.20	0.00	T	40.76			
OKAWILDE PHILLIPS	-	T	0.21	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-			
OPIDS CAMP FC 578E	-	0.05	0.05	0.00	0.75	1.16	3.18	48.28	30.58	1.83	2.55	-	-	0.38	-	-	-			
PACIOIMA CANYON	-	0.00	0.08E	0.00	0.30	0.55	1.67	27.37	-	-	-	-	-	-	-	-	-			
PACIOIMA CYN-CITY RD	54.32E	T	0.05	0.00	0.38	0.74	2.16	25.00E22.40	2.00	1.45	0.00	0.14	0.08	0.00	T	0.00	54.39E			
PACIOIMA CYN-DUTCH	-	0.00	0.08	0.00	0.38	0.53	1.89	24.89	12.21	1.36	1.62	-	-	-	-	-	-			
PACIOIMA RADATZ	23.63	0.00	0.10	0.00	0.36	0.37	1.19	12.92	7.83	0.89	0.73	0.04	0.00	0.25	0.00	0.00	23.78			
PACIOIMA WAREHOUSE	25.56	0.00	0.26	0.00	0.31	0.28	1.53	14.27	7.84	1.12	0.60	0.00	0.10	0.26	0.00	0.00	25.58			
PACIOIMA DAM FC 33A E	-	0.00	0.12	0.03	0.50	0.38	1.56	-	9.45	1.49	1.45	0.02	-	-	-	T	-			
PALOS VERDES ESTATES	-	0.00	0.00	0.00	0.23	0.43	1.38	10.60	6.95	0.68	0.50	0.01	-	-	0.00	0.00	-			
PALOS VERDES	25.26	0.00	0.00	0.00	0.38	0.49	1.88	14.99	6.24	0.56	0.64	0.08	-	0.00	0.00	0.00	25.26			
PALOS VERDES HILLS FS	20.86	T	0.00	0.00	0.49	0.60	1.99	12.02	3.18	0.55	0.03	0.00	0.00	0.01	0.00	0.00	20.81			
PALOS VERDES MILLS HR	25.12	0.00	0.00	0.00	0.52	0.60	2.30	14.25	5.99	0.66	0.60	0.00	0.00	0.00	0.00	0.00	25.12			
PARAMOUNT-CO FS	21.10	0.10	0.35	0.00	0.17	0.09	1.73	11.25	6.06	0.73	0.62	0.00	0.00	0.30	0.00	0.00	20.95			
PASADENA	-	-	-	-	0.35	0.43	0.91	16.14	11.30	1.82	0.84	0.14	0.22	0.01	0.00	0.00	32.76			
PASADENA CAL TECH	35.03	0.01	0.01	T	0.27	0.38	0.89	19.53	12.26	1.55	0.87	0.05	0.11	T	0.00	0.00	35.00			
PASADENA CHLOREINE PLT	35.01	0.01	0.00	0.00	0.38	0.29	1.32	25.11	8.88	0.92	1.23	0								

TABLE A-2 (Cont.)
PRECIPITATION DATA
SOUTHERN CALIFORNIA

PRECIPITATION IN INCHES

STATION NAME	TOTAL JULY 1 THROUGH JUNE 30	1968						1969						TOTAL OCT. THROUGH SEPT 30			
		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APRIL	MAY	JUNE		JULY	AUG	SEPT
LOS ANGELES DRAINAGE PROVINCE U																	
LOS ANGELES-SAN GABRIEL RIVER																	
HYDROLOGIC UNIT U05																	
PASADENA-JONES	32.78	0.01	0.00	0.00	0.35	0.43	0.91	16.74	11.30	1.82	0.84	0.14	0.22	0.01	0.00	T 32.76	
PASADENA-JOURDAN	35.98	T	0.17	0.00	0.47	0.46	1.24	19.48	11.19	1.67	0.82	0.11	0.37	0.02	0.00	38.03	
PASADENA MET STA	-	0.01	0.03	0.00	0.31	0.42	1.04	18.99	11.30	0.07	-	-	-	-	-	-	
PASADENA-SHELDON RES	38.65	T	0.05	0.00	0.27	0.45	1.09	21.14	12.23	1.96	0.98	0.09	0.39	0.02	0.00	38.62	
PASEO MIRAMAR	22.50E	0.00	0.33E	0.00	0.50	0.35	0.82	12.75	6.51	0.56	0.63	0.05	0.08	0.03	0.00	22.29	
PAULARINO-SHIFTER	-	0.00	0.00	0.00	-	0.80	0.96	7.80	5.21	RE	-	-	-	-	-	-	
PICKENS DEBRIS BAS	-	0.00	0.07	0.00	0.58	0.60	1.65	26.40	-	-	-	0.00	0.16	-	-	-	
PINE MOUNTAIN	-	0.00	0.18	0.00	-	-	-	-	-	-	2.20	0.00	0.16	-	-	-	
PLACENTIA AWW CO	22.47	0.23	0.00	0.00	0.23	0.32	1.35	10.80	7.76	0.52	1.20	0.06	0.00	-	-	-	
PLACENTIA MUT ORANGE	24.69	0.00	0.00	0.00	0.22	0.46	1.69	11.55	8.85	1.19	0.65	0.08	0.00	0.03	0.00	24.72	
POINT VICENTE L H	15.48	0.02	0.00	0.00	0.31	0.06	1.30	8.53	4.27	0.65	0.34	0.00	0.00	0.01	0.00	15.47	
POMONA	-	-	-	-	0.47	0.49	1.29	13.59	11.02	1.64	0.71	0.11	0.00	0.03	0.02	29.37	
POTRERO HEIGHTS	28.82	0.04	0.00	0.00	0.55	0.27	0.82	15.16	9.30	1.92	0.74	0.02	0.00	0.02	0.00	28.81	
PRAIRIE FORKS	54.18	2.04	0.02	0.00	1.08	0.75	2.37	24.11	19.10	2.01	1.68	0.84	1.18	0.49	0.00	T 52.61	
PRIDDINGSTONE DAM	30.77	0.03	0.02	0.00	0.54	0.70	1.21	14.07	11.28	1.78	0.89	0.19	0.05	0.04	0.00	30.76	
PUEBLO MILLS-WEISEL	27.91	0.09	0.00	0.00	0.26	0.28	1.20	14.03	9.79	1.17	1.01	0.04	0.04	0.07	0.00	27.89	
PUEBLO MILLS	31.58	0.24	0.06	0.00	0.30	0.55	1.31	16.91	10.06	1.24	0.89	0.00	0.00	0.08	0.00	31.34	
PUEBLO-H WHITTIER	34.07	0.37	0.09	0.00	0.39	0.52	2.25	17.23	11.20	1.74	0.99	0.09	0.00	0.12	0.00	34.53	
RANCHO LOS AMIGOS	20.40	T	0.11	T	0.43	0.30	1.39	10.81	5.90	0.79	0.65	0.02	0.00	T	0.00	20.29	
RED BOX GAP	-	0.00	0.21	0.00	0.52	1.09	-	0.07	-	2.30	2.17	0.37	0.00	0.21	0.00	-	
REDONDO BEACH	19.50	0.01	0.00	0.00	0.34	0.36	1.75	11.07	4.39	0.92	0.54	0.12	0.00	0.02	0.00	19.51	
RIO MONDO SPREAD GRND	23.64	0.16	0.08	0.00	0.18	0.22	0.91	12.36	8.13	1.23	0.44	0.01	0.00	0.00	0.00	23.48	
ROBERTA CANYON	76.26E	0.05E	0.15E	0.00	0.54	1.00	1.62	43.54	24.66	2.04	2.06	0.38	0.22	0.16	0.00	76.22	
ROGERS CANYON	42	T	0.13	0.00	0.29	RE	-	-	-	-	-	-	-	-	-	42	
ROSCOE MERRILL	25.41	T	0.14	0.00	0.32	0.32	1.27	12.47	8.71	1.21	0.82	0.02	0.13	0.08	0.00	T 25.35	
ROSEHEAD	-	0.06	T	0.00	0.54	0.28	0.84	16.28	10.70	1.63	0.71	0.07	-	0.01	-	-	
RUBIO DEBRIS DAM	-	-	-	-	0.18	0.56	1.12	-	-	-	-	-	-	-	-	-	
RUSTIC CANYON	30.24E	0.00	0.37E	0.00	0.53	0.48	1.50	19.04	6.73	0.85	0.71	0.03	0.00	0.05	0.00	29.92	
SAN ANTONIO DAM	47.10	0.32	0.00	0.00	0.29	0.67	1.50	25.23	16.37	1.19	1.11	0.42	0.00	0.03	0.00	46.81	
SAN DIMAS CYN E FK	-	0.10	0.00	0.00	0.18	0.70	1.92	-	18.72	2.26	1.61	0.47	0.33	0.13	0.00	-	
SAN DIMAS DAM	45.71	0.07	0.00	T	0.32	0.84	1.21	25.59	14.14	2.03	1.27	0.22	0.02	0.06	0.00	T 45.70	
SAN DIMAS FC 95	32.30	0.07	0.01	0.00	0.33	0.97	1.22	15.22	11.19	2.04	0.96	0.23	0.06	0.29	0.04	32.55	
SAN DIMAS R S	-	0.09	0.00	0.11	0.14	0.81	1.35	-	-	-	-	-	-	-	-	-	
SAN DIMAS-STEVENS	36.91	0.07	0.00	T	0.32	0.80	1.34	18.09	13.51	1.50	1.04	0.20	0.04	0.07	0.00	T 36.91	
SAN DIMAS TANBARK	-	-	-	-	0.21	0.63	1.83	-	21.80	1.62	-	-	0.19	0.16	-	-	
SAN FERNANDO	-	T	0.11	T	0.40	0.34	1.33	15.06	8.22	1.04	1.20	0.00	-	0.39	0.00	0.00	
SAN FDO VLY STATE CO	22.49	0.00	0.66	0.00	0.40	0.43	1.08	12.86	5.88	0.70	0.39	0.09	T	0.25	0.00	22.08	
SAN FERNANDO PH NO 3	-	-	-	-	0.64	0.41	1.64	17.16	8.26	1.35	1.15	0.10	0.10	0.80	0.00	31.61	
SAN FERNANDO VET HOSP	30.31	0.00	0.15	T	0.39	0.41	1.72	16.23	8.23	1.49	1.33	0.06	0.30	0.23	0.00	30.39	
SAN GABRIEL BEYINGTON	33.05	0.00	0.00	0.00	0.34	0.33	0.70	18.11	11.12	1.60	0.76	0.01	0.08	0.00	0.00	33.05	
SAN GABRIEL C EFK DOT	-	-	-	-	-	-	-	34.90	25.18	-	-	0.50	-	-	0.00	-	
SAN GABRIEL C EFK TUN	56.29	1.34	0.02	0.00	0.70	0.54	1.91	28.61	19.20	1.70	1.43	0.84	0.00	0.17	0.00	56.10	
SAN GABRIEL CYN EFK 2	64.03	0.03	0.06	0.00	0.20	0.67	1.47	35.39	22.60	1.93	1.38	0.31	0.05	0.02	0.00	T 64.02	
SAN GABRIEL CYN HELI	-	0.03	0.18	0.00	-	-	-	-	-	-	-	-	-	-	-	-	
SAN GABRIEL CYN PH	-	0.02	0.18	0.02	0.32	0.82	1.38	-	14.78	2.62	1.29	0.34	0.41	0.09	0.00	0.00	
SAN GABRIEL DAM	68.22	0.03	0.07	0.03	0.32	0.70	1.56	36.81	21.07	2.43	1.74	0.35	0.11	0.04	-	0.00	
SAN GABRIEL DAM CAMP	66.48	0.10	0.06	0.00	0.48	0.71	1.51	37.24	22.48	1.98	1.60	0.28	0.04	0.09	0.00	66.49	
SAN GABRIEL FIRE DPT	33.40	0.05	0.00	0.00	0.32	0.00	0.72	18.16	11.38	1.76	0.77	0.04	0.20	0.07	0.00	33.42	
SAN GABRIEL NO FORK	27.64	0.13	0.00	0.19	0.09	0.69	0.52	1.16	35.98	21.01	1.93	-	-	-	-	-	
SAN JOSE MILLS GALSTE	27.64	0.13	0.00	0.00	0.42	0.36	1.11	13.14	10.38	1.33	0.70	0.07	0.00	0.03	0.00	27.54	
SAN MARINO-HUNTINGTON	35.02	0.08	T	0.00	0.54	0.39	0.75	18.25	11.98	1.86	0.97	0.05	0.15	0.07	0.00	35.01	
SAN PEDRO RES	20.95	0.00	0.00	0.00	0.24	0.49	1.83	12.54	4.52	0.75	0.54	0.04	0.00	0.20	0.00	T 21.15	
SANTA ANITA FERN LOE	-	T	0.22	0.02	0.50	1.01	1.92	-	25.18	2.16	2.02	0.39	-	0.17	T	0.00	
SANTA ANITA CH MELIPT	-	0.00	0.28	T	0.79	0.94	14.72	-	-	2.16	0.26	0.34	0.20	0.00	0.00	-	
SANTA ANITA SPRING CA	83.16	0.05	0.15	0.00	0.56	1.09	1.77	47.50	26.90	2.23	2.25	0.42	0.24	0.18	0.00	83.14	
SANTA CLARA RIDGE	88.14	0.00	0.00	0.00	0.52	0.59	2.57	26.29	14.87	1.32	1.66	0.23	0.09	0.36	0.00	49.30	
SANTA FE DAM	30.67	0.00	0.04	0.00	0.32	0.44	0.94	15.21	18.82	1.92	0.90	0.05	0.03	0.00	0.00	30.63	
SANTA MONICA	-	0.00	0.11	T	0.67	0.41	1.53	-	5.84	0.81	0.67	0.01	0.00	0.55	T	-	
SANTA MONICA PIER	-	-	-	-	0.62	-	1.53	13.89	5.54	0.67	0.53	0.01	0.00	0.39	0.00	-	
SAWPIT CYN DEER PK	-	0.00	0.31	0.00	0.81	1.08	1.89	-	22.52	2.05	2.04	0.43	0.51	0.10	0.00	-	
SAWPIT DAM 2	52.84	T	0.53	0.02	1.08	0.79	1.46	29.04	19.31	2.11	1.46	0.33	0.71	0.16	0.02	0.00	52.47
SAWTELLE	26.86	T	0.30	0.00	-	-	-	-	-	-	-	-	-	-	-	-	
SAWTELLE SOLDIER HOME	42.14	0.06	0.15	0.00	0.25	0.51	1.53	19.75	7.12	0.74	0.56	0.06	0.00	0.30	0.00	T 26.82	
SCROLL DEBRIS BAS	-	0.00	0.00	0.00	0.27	0.40	0.85	0.09	-	-	-	-	-	-	-	-	
SEPULVEDA AND RAYEN	11.34	0.00	0.20	0.00	0.36	0.37	1.21	0.88	7.54	0.90	0.58	0.10	0.00	0.19	0.00	11.34	
SEPULVEDA CANYON	34.19E	0.00	0.18E	0.00	0.68	0.50	1.57	21.28	8.43	0.73	0.63	0.19	0.00	0.09	0.00	34.10	
SEPULVEDA CANYON 19	-	0.00	0.17E	0.00	-	-	-	-	-	-	-	-	-	-	-	-	
SEPULVEDA DAM	28.43	0.00	0.32	0.00	0.40	0.36	0.91	16.26	9.00	0.66	0.41	0.03	0.08	0.61	0.00	28.72	
SEPULVEDA-MULHOLLAND	41.11	0.00	0.20	0.00	0.53	0.04	1.28	26.61	11.80	0.66	0.19	0.00	0.00	1.86	0.00	42.77	
SHORTCUT CYN W FORK	-	0.05E	0.12	0.00	-	-	-	-	-	-	2.15	-	-	-	-	-	
SIERRA MADRE DAM	52.90	T	0.03	0.00	0.57	0.69	1.32	29.09	16.43	2.55	1.21	0.20	0.81	0.14	0.00	53.01	
SIERRA MADRE	51.13	T	0.14	0.00	0.55	0.63	1.11	28.08	18.16	2.36	1.20	0.18	0.74	0.12	0.00	51.11	
SIERRA MADRE-PEGLER	42.14	0.06	0.15	0.00	0.47	0.52	0.85	22.73	14.21	1.71	1.61	0.12	0.27	0.15	0.00	42.08	
SIERRA MADRE PUMP STA	46.82	T	0.06	0.00	0.58	0.60	1.07	26.23	14.36	2.13	1.12	0.12	0.53	0.12	0.00	46.80	
SIERRA MADRE USFS	62.15	0.06	0.00	0.00	0.71	0.58	1.39	35.05	19.39	2.45	1.19	0.22	1.11	0.08	0.00	62.17	

TABLE A-2 (Cont.)
PRECIPITATION DATA
SOUTHERN CALIFORNIA

PRECIPITATION IN INCHES

STATION NAME	TOTAL JULY 1 THROUGH JUNE 30	1968						1969								TOTAL OCT. THROUGH SEPT 30	
		JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.		SEPT.
LOS ANGELES DRAINAGE PROVINCE U																	
LOS ANGELES-SAN GABRIEL RIVER HYDROLOGIC UNIT U05																	
SIGNAL HILL FC 415	18.90	T	0.00	0.00	0.31	0.46	1.41	10.21	5.38	0.67	0.42	0.04	0.00	0.00	0.00	0.00	18.96
SILVER LAKE RES	26.02	0.00	0.21	0.00	0.25	0.46	0.89	15.94	8.16	1.53	0.57	0.01	0.00	0.04	0.00	0.00	27.85
SOUTH GATE	22.60	0.10	0.04	0.00	0.20	0.36	1.35	12.11	6.54	1.36	0.51	0.03	0.00	0.03	0.00	0.00	22.49
SOUTH HAWKINS	75.12	0.93	0.01	0.00	0.57	0.74	2.63	39.15	25.79	2.27	1.91	1.12	0.00	0.22	T	0.03	74.43
SOUTH PASADENA	32.15	T	0.08	0.00	0.21	0.34	0.70	17.56	10.84	1.44	0.86	0.07	0.05	0.04	0.00	0.00	32.11
SPADRA PACIFIC COLONY	-	0.08	0.00	0.00	0.25	0.44	1.32	13.87	10.00	1.41	0.76	0.14	-	0.04	0.00	0.00	-
STONE CANYON RAIL	34.60E	0.00	0.19E	0.00	0.55	0.27	1.26	21.93	9.19	0.69	0.45	0.10	0.03	0.07	0.00	0.00	34.54
STONE CANYON RES	37.06	0.00	0.14	0.00	0.64	0.48	1.35	23.29	8.98	1.49	0.60	0.05	0.04	0.38	0.00	0.00	37.30
STOUGH PARK	23.62	0.01	0.11	T	0.24	0.50	0.91	13.13	6.98	0.93	0.72	0.00	0.09	-	-	0.00	-
STUDIO CITY-GOODLAND	32.33E	0.01E	0.18E	0.00	0.38	0.35	0.97	19.27	9.90	0.64	0.57	0.05	0.01	0.02	0.00	0.01	32.17
STURTEVANT CAMP	-	T	0.17	T	0.58	1.05	0.06	-	-	2.67	1.37	0.00	0.50	0.00	0.00	0.00	-
SULLIVAN CANYON	42.09E	0.00	0.29E	0.00	0.05	0.40	1.41	26.05	12.42	0.66	0.59	0.18	0.04	1.10E	0.00	0.00	42.90E
SUNLAND TUJUNGA	38.05	T	0.07	0.00	0.30	0.49	1.20	17.14	16.25	1.04	1.19	0.09	0.28	0.16	0.00	0.00	38.14
SUNSET DAM	-	0.00	0.05	0.00	0.25	0.57	-	18.05	-	-	-	-	-	-	-	-	-
SUNSET K S	45.97	T	0.05	0.00	0.25	0.53	1.25	26.80	14.27	1.56	1.24	0.02	T	0.70	0.00	T	46.62
SYLMAR	32.43	0.00	0.10	0.00	0.45	0.40	1.55	16.60	10.88	0.85	1.28	0.18	0.14	0.38	0.00	0.00	32.71
TANBARK FLATS	62.74	0.09	T	0.01	0.22	0.64	1.83	33.80	21.57	2.14	1.70	0.50	0.24	0.15	0.00	T	62.79
TEMPLE CITY	30.27	0.04	0.00	0.00	0.42	0.37	0.73	15.21	11.48	1.29	0.66	0.07	0.00	0.04	0.00	T	30.27
TOPANGA CYN OUTLET	-	0.00	0.33E	0.00	-	-	0.95	19.94	0.04	0.50	0.72	0.04	-	-	-	-	-
TORRANCE	-	-	-	-	-	0.41	1.99	13.26	5.85	0.28	-	0.02	0.00	0.02	0.00	T	-
TORRANCE AIRPORT	22.74	0.00	0.00	0.00	0.38	0.41	1.99	13.26	5.85	0.28	0.55	0.02	0.00	0.02	0.00	T	22.76
TUJUNGA CYN-SOLOMON	-	0.00	0.05E	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
TUJUNGA CYN-VOGEL	65.60	0.00	0.25	0.00	0.26	0.78	1.75	33.38	25.43	1.87	1.76	0.12	0.00	0.23	0.00	0.00	65.58
TURNBULL DEBRIS HAS	-	0.28	0.07	0.00	0.19	0.37	1.05	-	-	-	-	-	-	-	-	-	-
UNION OIL STEARNS	-	-	-	-	0.19	-	1.55	12.44	9.18	1.06	0.68	0.14	0.07	0.04	-	0.00	-
U C L A	-	0.07	0.34	0.00	0.52	0.39	1.41	-	7.02	1.01	0.55	0.04	T	0.25	0.00	T	-
UNIV SO CAL	23.06	0.01	T	0.00	0.81	0.35	1.23	12.70	8.67	0.68	0.61	T	0.00	0.13	0.00	0.00	23.18
UPPER FRANKLIN RES	34.94	0.00	0.20	0.00	0.52	0.55	1.20	21.39	8.97	1.39	0.61	0.06	0.05	0.09	0.00	0.00	34.83
UPPER STONE CYN	37.37E	0.00	0.20E	0.00	0.75	0.35	1.08	23.37	10.35	0.65	0.51	0.10	0.01	0.03	0.00	0.01	37.21
VAN NORMAN LK LWR DAM	27.35	0.00	0.02	T	0.50	0.45	1.62	13.66	8.34	1.42	1.14	0.08	0.12	0.40	0.00	T	27.73
VAN NUYS FC 158	28.67	0.00	0.36	0.00	0.38	0.37	1.62	14.18	10.68	0.47	0.53	0.08	0.00	0.40	0.00	0.03	28.74
VENICE F S	22.18	0.00	0.05	0.00	0.34	0.55	1.48	14.33	4.09	0.99	0.35	0.00	0.00	0.20	0.00	0.01	22.34
VERDUGO PUMP STA	26.37	T	0.30	T	0.31	0.38	1.17	12.82	9.27	0.98	1.00	0.07	0.07	0.07	0.00	0.00	26.14
VINCENT GULCH	91.34	1.55	0.26	0.00	0.15	0.37	4.13	46.37	31.19	3.45	2.40	1.21	0.26	1.07	0.00	0.00	90.60
WALNUT FRUIT GROWERS	34.58	0.08	0.27	0.00	0.24	0.52	1.50	16.41	13.45	1.16	0.77	0.18	0.00	0.00	0.00	0.00	34.23
WALNUT PATROL STN	28.94	0.20	0.00	0.00	0.19	0.43	0.69	14.47	10.79	1.34	0.68	0.15	0.00	0.04	0.00	T	28.78
WALTERIA LAKE PUMP ST	16.61	0.00	0.00	0.00	0.12	0.36	1.62	10.35	3.74	0.42	0.80	0.00	0.00	T	0.00	T	16.61
WATERMAN G S	27.27E	0.01	0.16E	0.00	0.38	0.79	1.89	0.07	20.33	1.45	1.82	0.26	0.11	0.08	0.00	0.00	27.18
WATERMAN MTN	68.87	1.74	0.07	0.00	0.25	0.55	2.32	31.74	23.04	5.03	1.55	2.58	0.00	1.03	0.00	0.00	68.09
WEST ARCADIA	34.35	0.07	0.02	0.00	0.32	0.37	1.04	16.08	11.62	1.93	0.80	0.02	0.08	0.02	0.00	0.00	34.28
WEST AZUSA	33.03	0.10	0.30	0.00	0.39	0.67	0.98	16.04	11.67	1.67	1.00	0.09	0.12	0.15	0.00	0.00	32.78
WEST BURBANK	29.04	T	0.13	0.00	0.29	0.31	0.83	16.27	9.56	0.93	0.72	0.00	0.00	0.03	0.00	0.00	28.94
WEST COVINA KELLER RN	-	0.05	0.03E	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
WHITTIER CITY HALL	25.61	0.24	0.00	0.00	0.27	0.34	1.25	13.31	8.22	1.18	0.79	0.00	0.01	-	0.00	0.00	-
WHITTIER-CATE	25.92	0.22	0.00	0.00	0.44	0.29	1.04	13.50	8.40	1.32	0.70	0.01	0.00	0.02	0.00	T	25.72
WHITTIER-WOOD	26.53	0.23	T	0.00	0.32	0.27	0.96	13.93	8.51	1.60	0.69	0.02	0.00	T	0.00	0.00	26.30
WHITTIER NARROWS	26.94	0.10	0.02	0.00	0.57	0.34	1.00	13.97	8.63	1.49	0.71	0.11	0.00	0.01	0.00	0.00	26.83
WHITTIER NARROWS DAM	17.85	0.05	0.00	0.00	0.43	0.29	0.79	14.04	0.98	1.58	0.54	0.05	0.00	0.00	0.00	0.00	17.80
WILKINGTON-2	17.25	0.00	0.00	0.00	0.32	0.37	1.85	9.09	4.78	0.49	0.20	0.15	0.00	0.00	0.00	0.00	17.25
WILSON CANYON	-	0.00	0.75	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
WOLFSKILL CYN-UPPER	-	0.14	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
WRIGHTWOOD FIRE STA	46.64	0.63	T	0.00	0.28	0.83	2.16	22.04	16.15	1.31	1.36	0.78	1.10	0.38	0.00	0.03	46.42
YORBA LINDA	26.19	0.29	0.00	0.00	0.23	0.28	1.60	12.58	9.28	1.01	0.79	0.13	0.00	0.01	0.00	0.00	25.91
YORBA RESERVOIR	26.49	0.00	0.00	0.00	0.23	0.41	1.59	12.99	9.36	1.09	0.76	0.06	0.00	0.00	0.00	0.00	26.49
SAN PEDRO CHANNEL ISLANDS HYDROLOGIC UNIT U06																	
AVALON PLEASURE PIER	-	-	-	-	0.21	0.11	1.50	11.13	6.11	-	0.29	-	0.00	-	0.00	-	-
SAN NICOLAS ISLAND	-	0.03	0.00	0.02	0.01	0.78	0.59	4.15	-	0.34	0.38	0.07	0.00	0.02	0.00	-	-

See page 37 for key to terms & abbreviations

TABLE A-2 (Cont.)
PRECIPITATION DATA
SOUTHERN CALIFORNIA

PRECIPITATION IN INCHES

STATION NAME	TOTAL JULY 1 THROUGH JUNE 30	1968						1969								TOTAL OCT. THROUGH SEPT 30	
		JULY	AUG	SEPT	OCT	NOV	DEC	JAN.	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG		SEPT
LAHONTON DRAINAGE PROVINCE #																	
MONO HYDROLOGIC UNIT #01																	
CAIN RANCH	17.91	1.10	0.06	0.10	0.16	0.57	0.94	7.13	5.03	0.61	0.11	0.51	1.59	0.10	0.09	0.03	16.87
ELLERY LAKE	-	-	-	-	1.46	3.34	6.16	11.72	5.46	0.86	1.02	0.44	0.56	0.28	0.44	0.16	31.90
GEM LAKE	-	-	-	-	0.98	1.72	4.72	14.57	6.98	0.70	1.10	0.38	0.98	0.52	0.28	0.00	32.93
MONO LAKE	-	-	-	-	0.13	1.05	3.08	8.51	3.50	0.31	0.54	0.05	2.10	0.64	0.31	0.05	20.27
OWENS HYDROLOGIC UNIT #03																	
ALABAMA HILLS	9.30	0.31	T	0.00	0.02	0.04	0.15	5.66	2.28	0.32	0.09	0.34	0.09	0.18	0.05	T	9.22
BENTON INSP STA	-	-	-	-	0.07	T	0.68	8.21	9.10	0.53	0.25	0.11	2.21	0.42	0.29	T	21.87
BIG PINE PH 3	28.63	0.63	0.68	0.00	0.21	0.03	1.30	15.00	8.14	1.63	0.42	0.32	0.27	1.75	0.21	T	29.28
BISHOP CREEK INTAKE	-	-	-	-	0.72	0.80	1.46	4.42	-	0.40	0.18	0.98	0.48	0.24	0.08	0.04	-
BISHOP WB AIRPORT	-	-	-	-	0.08	0.01	0.48	8.93	6.01	0.68	0.11	0.27	0.36	0.31	0.04	T	17.28
BISHOP UNION CARBIDE	-	-	-	-	1.56	-	0.91	-	-	-	-	0.00	-	-	-	-	-
CAMP INDEPENDENCE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COTTONWOOD CREEK	30.80E	2.20	0.15	0.00	0.50	0.60	2.65	14.70E	6.75	0.65	0.40	1.05	1.15	1.90	1.50	0.10	31.95E
COTTONWOOD GATES	17.18	1.26	0.01	T	0.03	0.09	0.29	9.02	5.61	0.22	0.11	0.34	0.20	1.35	0.16	0.38	17.80
GLACIER LODGE	18.49E	2.10	0.30	0.00	0.80	0.75	3.25	0.02	9.80E	0.05	0.07	0.10	1.25	0.70	0.15	0.30	17.24E
HAIWEE	-	-	-	-	0.03	0.10	0.32	6.01	3.87	1.01	0.16	0.40	0.11	0.48	0.02	0.00	12.51
INDEPENDENCE	-	-	-	-	0.09	0.14	0.32	10.71	3.68	0.37	0.07	0.26	0.16	0.21	0.06	0.03	16.10
LAKE SARRINA	-	2.02	0.36	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
LONE PINE	9.20	0.44	0.00	0.00	0.02	T	0.07	5.23	2.04	0.38	0.03	0.20	0.79	0.32	T	0.03	9.11
LONG VALLEY RES	25.20	3.56	0.07	0.00	0.13	0.88	1.09	10.41	5.95	1.38	0.33	0.40	1.00	0.31	0.33	0.01	22.22
L A AQUEDUCT INTAKE	17.97	1.58	0.10	0.00	0.15	T	0.44	10.10	6.76	0.39	0.06	0.23	0.16	0.20	0.02	0.00	16.51
MAAMOTH	44.30E	1.00	0.35	0.00	2.70	3.25	6.75	14.70E	9.10	1.80	2.35	0.80	1.10	0.50	0.25	0.55	43.95E
NORTH HAIWEE RES	13.05	1.02	0.58	0.00	T	0.09	0.27	6.54	3.56	0.45	0.14	0.30	0.10	0.23	0.02	T	11.70
ROCK CREEK LADWP	-	2.15	0.35	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH LAKE	-	2.12	0.20	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
TINEMAHUA RES	21.44	0.59	0.30	0.00	0.15	0.01	0.48	11.43	6.73	1.25	0.10	0.15	0.25	0.62	0.02	T	21.19
WHITE MOUNTAIN 2	-	-	-	-	0.92	0.52	2.06	5.41	4.94	4.01	1.24	0.74	3.13	0.33	T	T	23.30
DEEP SPRINGS HYDROLOGIC UNIT #05																	
DEEP SPRINGS COLLEGE	-	-	-	-	0.13	-	0.24	3.49	2.56	0.75	0.01	0.35	-	-	0.22	0.16	-
WHITE MOUNTAIN 1	-	-	-	-	T	T	1.36	7.34	3.65	2.01	1.25	0.31	3.79	1.37	0.06	0.00	21.94
AMAROSA HYDROLOGIC UNIT #09																	
DEATH VALLEY	-	-	-	-	0.05	0.00	0.00	0.30	1.87	0.25	0.00	0.03	0.00	0.50	0.00	0.00	3.00
IVANPAH HYDROLOGIC UNIT #12																	
IVANPAH COUNTY YARD	-	0.00	0.00	0.00	0.00	-	0.00	-	-	-	-	-	-	-	-	-	-
MOUNTAIN PASS	-	-	-	-	0.00	0.80	0.01	2.80	1.74	0.55	-	0.00	0.50	0.65	1.49	1.68	-
PANAMINT HYDROLOGIC UNIT #20																	
WILDROSE RANGER STA	11.29	0.93	0.62	0.00	0.35	0.00	0.16	2.88	4.48	0.97	0.46	0.14	0.30	0.77	0.24	0.03	10.78
SEARLES HYDROLOGIC UNIT #21																	
SOUTH TRONA	-	1.70	0.10	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
TRONA	-	-	-	-	0.48	0.04	0.14	2.22	2.28	0.14	0.09	0.02	1.03	0.18	0.00	0.00	6.62
INDIAN WELLS HYDROLOGIC UNIT #24																	
FREEMAN STATION	10.36	0.06	0.99	1.31	0.19	0.27	0.36	4.09	2.21	0.29	0.16	0.18	0.25	0.67	0.00	0.02	8.69
HAIWEE POWERHOUSE	10.25	1.20	0.37	0.00	0.05	0.14	0.23	4.31	2.52	0.81	0.07	0.20	0.35	0.45	T	0.00	9.13
INYOKERN	-	-	-	-	0.14	-	0.13	1.32	-	0.41	0.00	0.06	0.11	0.95	0.00	0.03	-
INYOKERN ANHMITAGE	-	-	-	-	-	-	0.47	1.76	2.16	0.29	0.10	0.22	0.14	0.15	T	T	-
LITTLE LAKE	13.11	0.68	0.00	0.00	0.05	0.18	0.41	0.78	3.60	0.84	0.22	0.20	0.15	0.18	0.03	T	12.64
FREMONT HYDROLOGIC UNIT #25																	
CANTIL	-	-	-	-	0.18	0.36	T	3.18	3.27	0.41	0.09	0.21	0.46	T	0.00	0.04	8.20
RANDSHURG	-	-	-	-	0.30	0.24	0.25	4.02	4.76	0.38	0.66	0.09	0.15	0.26	0.00	0.00	11.11

See page 37 for key to terms & abbreviations

TABLE A-2 (Cont.)
PRECIPITATION DATA
SOUTHERN CALIFORNIA

PRECIPITATION IN INCHES

STATION NAME	TOTAL JULY 1 THROUGH JUNE 30	1968										1969										TOTAL OCT. THROUGH SEPT 30
		JULY	AUG	SEPT.	OCT.	NOV	DEC.	JAN.	FEB.	MAR	APRIL	MAY	JUNE	JULY	AUG.	SEPT.						
LAMONTON DRAINAGE PROVINCE # 4																						
ANTELOPE HYDROLOGIC UNIT #26																						
ANAVEDE-PLATT	24.52	0.09	2.04	0.00	0.40	0.39	1.24	8.98	8.68	0.59	1.34	0.19	0.58	0.22	0.00	T	22.61					
BEAR GULCH	-	1.01	0.00	0.00	0.49	1.20	2.63	22.65	-	-	-	-	-	-	0.00	0.00	-					
BELLVIEW	15.42	0.03	0.44	0.00	0.11	0.15	0.64	1.94	5.52	0.38	1.01	0.15	0.05	0.21	0.00	0.00	15.16					
BORDO	-	-	-	-	0.17	0.38	0.33	2.07	2.64	0.14	0.47	0.10	0.05	0.09	0.00	-	-					
BURKHART RCH LEWIS	32.73	1.09	0.00	0.00	0.15	0.33	8.93	13.98	13.71	0.46	1.52	0.36	0.20	0.22	0.00	0.00	31.06					
CHILAO HMS	-	0.17	0.19	0.00	0.44	0.50	1.62	24.56	18.12	1.77	1.42	-	-	-	-	-	-					
DAWSON SADDLE	51.34	0.89	0.01	0.00	0.32	0.45	2.08	23.22	19.61	2.06	1.72	0.86	0.12	0.50	0.00	0.00	50.94					
DORR CANYON	49.39	1.37	0.44	0.00	0.21	0.29	2.70	27.63	13.31	1.19	1.40	0.70	0.15	0.78	0.00	0.00	48.36					
FAIRMONT	33.10	0.18	0.00	0.00	0.21	0.60	8.71	14.40	14.69	0.95	1.15	0.18	0.03	0.29	0.00	0.07	33.28					
FAIRMONT RESERVOIR	32.92	T	0.00	0.00	0.21	0.60	8.71	14.40	15.23	0.41	1.15	0.18	0.03	0.29	0.00	0.07	33.28					
FENNER CANYON	47.76	1.27	0.10	0.00	0.15	0.27	0.51	24.61	17.39	0.83	1.85	0.73	0.05	0.10	-	-	-					
GRASSY HOLLOW	-	1.50	0.00	0.00	0.23	0.58	1.82	16.81	-	-	2.12	1.06	0.23	0.47	0.00	0.00	-					
HI VISTA-CARD	7.42	0.51	0.12	0.00	0.10	0.25	0.29	1.84	2.51	0.25	0.34	0.09	1.12	0.12	0.00	0.00	6.91					
HUNT CANYON	13.34	T	0.55	0.00	0.15	0.19	0.64	4.29	5.36	0.92	0.66	0.27	0.31	0.00	0.00	0.00	12.79					
ISLIP SADDLES	55.42	0.80	0.06	0.00	0.50	0.81	2.88	25.06	20.46	2.17	1.62	1.06	0.00	0.55	0.00	0.00	55.11					
LANCASTER	-	-	-	-	0.19	0.10	0.15	3.12	2.90	0.18	0.42	0.13	0.11	0.14	0.00	0.02	7.46					
LANCASTER HMS	7.80	0.22	0.30	0.00	0.06	0.09	0.18	3.41	2.84	0.08	0.43	0.12	0.07	0.94	0.00	0.00	7.32					
LEONIS VALLEY	24.09	0.01	0.25	0.00	0.30	0.39	0.88	10.81	9.19	0.72	1.34	0.20	0.00	0.36	0.00	0.00	24.19					
LITTLE ROCK	8.77	0.10	0.53	0.00	0.26	0.07	0.30	2.92	3.57	0.21	0.43	0.37	0.01	0.29	T	0.00	8.43					
LITTLE ROCK CREEK	14.67	0.06	0.38	0.00	0.15	0.12	0.77	4.92	6.09	0.78	1.02	0.32	0.06	0.22	0.00	0.00	14.45					
MESCAL CREEK FT TEJON	8.24	0.00	0.00	0.00	0.12	0.39	0.39	2.24	4.07	0.57	0.22	0.24	T	0.32	0.00	0.02	8.58					
MOJAVE	-	-	-	-	0.14	0.48	0.27	4.35	4.89	0.14	0.62	0.01	0.18	0.20	0.00	T	11.28					
MOJAVE	9.25	0.15	0.00	0.00	0.22	0.03	0.24	3.99	3.24	0.67	0.48	T	0.23	0.00	0.22	0.00	9.32					
MOJAVE 2 ESE	9.75	0.00	0.00	0.00	0.00	T	T	3.90	4.90	0.00	0.60	0.00	0.35	-	-	-	-					
MT BALDY	118.31	1.75	0.05	0.00	0.70	1.34	4.85	62.76	36.17	5.43	1.52	3.74	T	0.72	0.00	0.00	117.23					
MUNZ VALLEY RCH	16.71	0.00	0.00	0.00	0.00	0.17	0.54	7.09	8.04	0.09	0.56	0.10	0.12	0.00	0.00	0.00	16.71					
PACIFIC MOUNTAIN	-	2.00E	0.41E	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-					
PALMDALE	-	-	-	-	0.22	0.06	0.52	3.41	4.22	0.26	0.67	0.25	0.40	0.17	0.00	T	10.18					
PALMDALE HMS	11.19	0.00	1.02	0.00	0.01	0.02	0.55	4.00	4.98	0.19	0.80	0.12	0.00	0.05	0.00	0.00	10.22					
PALMDALE 2 NE	11.47	0.00	1.46	0.00	0.22	0.06	0.52	3.41	4.22	0.26	0.67	0.25	0.40	0.17	0.00	T	10.18					
PALMDALE-CIRCLE C	12.21	0.04	0.52	0.00	0.27	0.11	0.46	3.28	5.61	0.70	0.66	0.27	0.29	0.41	T	T	12.06					
PALMDALE FAA AP	-	0.06	0.76	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-					
PAUL	9.19	1.70	0.40	0.00	T	0.15	0.09	2.95	3.19	0.10	0.40	0.16	0.05	0.20	0.00	0.00	7.29					
PIUTE CANYON G S	46.44	0.00	0.43	0.00	0.00	0.93	1.74	19.46	21.03	1.25	1.60	0.00	0.00	0.00	0.00	0.00	46.01					
PIUTE BUTTE	7.75	0.23	1.46	0.00	0.07	0.26	0.38	1.85	2.56	0.15	0.35	0.19	0.25	0.25	0.00	0.29	6.60					
PLEASANT VIEW	-	0.14	0.37	0.00	0.10	-	0.82	7.11	7.34	0.45	0.97	0.23	0.00	0.00	0.00	0.00	-					
PUNCH BOWL RANCH	38.82	0.99	0.02	0.00	0.23	0.38	1.17	17.31	15.64	0.54	1.94	0.40	0.20	0.13	T	0.01	37.95					
SANTIAGO CYN	-	0.38	0.50	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-					
SANTIAGO CREEK	-	0.00	0.55	0.00	0.67	0.25	0.66	5.76	7.03	0.59	0.93	0.32	-	-	-	-	-					
SANMILL MTN RCH	37.78	0.00	0.00	0.00	0.53	0.50	1.32	14.19	17.21	1.74	1.97	0.28	0.04	-	-	-	-					
SYCAMORE CAMP	-	1.77	0.15	0.00	0.30	0.21	1.01	10.89	10.86	0.83	1.69	0.30	-	-	-	-	-					
TABLE MOUNTAIN	26.41	0.90	0.00	0.00	0.10	0.46	1.46	18.28	0.09	0.05	4.23	0.84	T	0.57	0.00	0.00	26.08					
VALVERDE R S	-	1.51	0.07	0.00	0.23	0.10	-	7.04	-	-	-	-	-	0.14	-	0.00	-					
WEST ANTELOPE	-	-	-	-	0.27	0.09	0.41	4.22	5.41	0.45	0.58	0.16	0.10	0.08	0.00	0.03	10.80					
WILLOW SPRINGS	-	0.39	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-					
MOJAVE HYDROLOGIC UNIT #28																						
ADELANTO	-	0.29	0.10	0.00	0.03	0.32	0.23	1.55	2.44	-	0.11	0.42	0.45	0.12	0.00	0.06	-					
APPLE VALLEY	9.52	0.72	T	0.00	0.01	0.20	0.14	1.88	4.77	0.13	0.29	0.54	1.04	0.13	0.00	0.15	9.08					
ARROWHEAD R S	-	0.00	0.00	0.00	0.00	0.06	0.00	1.18	1.21	0.28	0.04	0.41	-	0.09	0.00	-	-					
BAKER 9 NW	-	-	-	-	T	0.31	0.02	1.35	1.82	0.26	T	0.33	0.07	0.12	0.00	0.15	4.43					
BARSTOW	-	-	-	-	0.21	0.34	0.13	1.00	2.20	0.24	0.36	0.47	0.07	0.84	0.05	0.67	6.58					
BARSTOW-2	-	0.00	0.28	0.45	-	0.37	0.15	1.29	2.09	0.26	0.08	0.16	-	0.63	0.00	0.71	-					
BARSTOW COUNTY YARD	-	0.75	0.28	0.00	0.28	0.35	0.25	1.22	1.93	1.24	0.34	0.34	-	1.25	0.00	0.40	-					
BIG PINES PARK	-	0.55	0.01	0.00	0.32	0.79	2.50	25.47	20.18	2.12	1.77	0.89	-	0.73	0.00	T	-					
CRESTLINE LK GREGORY	-	-	-	-	0.01	0.90	3.80	2.10	-	-	-	-	0.00	0.02	0.00	-	-					
DAGGETT 1 ENE	-	-	-	-	-	-	-	1.67	-	-	-	-	-	-	0.25	-	-					
DAGGETT FAA AP	-	-	-	-	0.13	0.17	0.25	0.93	1.50	0.28	0.17	0.49	0.15	0.08	0.34	0.88	5.37					
DUNK SIDING	5.18	0.44	0.00	0.00	0.08	0.19	0.22	1.80	1.49	0.25	0.15	0.43	0.11	0.33	0.03	0.34	5.44					
EL MIRAGE VISAN O F	7.46	0.12	2.59	0.00	0.12	0.33	0.12	1.32	2.13	0.26	0.10	0.35	0.02	0.03	0.00	T	4.78					
GREEN VALLEY LAKE	69.31	1.31	0.28	0.00	0.38	0.58	3.10	33.36	22.48	3.50	2.82	1.32	0.18	0.23	0.60	T	67.95					
HESPERIA	14.95	1.32	0.00	0.00	0.40	0.18	0.36	5.31	8.07	0.35	0.26	0.63	0.07	0.10	0.00	0.15	13.88					
HESPERIA FFS	16.75	0.00	0.00	0.00	0.00	0.00	0.17	6.16	9.20	0.43	0.11	0.57	0.11	0.00	0.00	0.00	16.75					
KELSO	2.98	0.15	0.20	0.00	0.00	0.00	0.10	0.92	1.03	0.00	0.02	0.56	0.00	0.19	0.00	0.52	3.34					
KRAMER JUNCTION R E	8.06	0.43	0.42	0.00	0.24	0.25	0.44	2.39	3.16	0.03	0.00	0.60	0.10	0.00	0.00	0.00	7.21					
LAKE ARROWHEAD	-	-	-	-	0.38	0.92	3.95	45.92	35.94	5.34	2.87	2.69	T	0.18	T	0.05	98.24					
LAKE GREGORY DAM	-	0.00	0.00	0.00	0.03	-	3.32	31.58	24.09	2.88	2.43	1.71	0.15	0.22	0.00	0.35	-					
PIELAN	13.84	0.52	0.23	0.00	0.61	0.00	0.93	4.56	6.59	0.29	0.34	0.33	0.10	0.10	0.00	0.50	13.69					
PILOT ROCK EVAP	72.23	0.59	0.17	0.00	0.47	0.60	3.02	27.22	33.90	1.99	2.86	1.41	0.00	0.12	T	0.39	71.98					
RUNNING SPRINGS 1 E	71.40	1.20	0.30	0.00	0.40	0.70	3.80	37.80	19.40	3.40	2.40	2.20	0.20	0.10	0.00	0.00	70.00					
SQUIRREL INN 2	-	-	-	-	0.29	1.22	4.11	34.40	30.12	4.01	2.15	1.10	0.16	0.22	0.13	0.11	79.82					
STODDARD VALLEY	-	0.87	0.41	0.00	0.07	0.32	0.32	1.58	2.43	0.22	-	0.37	0.20	0.20	0.97	0.03	-					
SUMMIT VALLEY RENTRO	37.66	0.23	0.00	0.00	0.12	0.25	1.36	16.63	15.44	1.81	1.38	0.38	0.06	0.06	0.00	0.00	37.49					

See page 37 for key to terms & abbreviations

TABLE A-2 (Cont.)
PRECIPITATION DATA
SOUTHERN CALIFORNIA

PRECIPITATION IN INCHES

STATION	NAME	TOTAL JULY 1 THROUGH JUNE 30	1968						1969								TOTAL OCT. THROUGH SEPT 30	
			JULY	AUG	SEPT	OCT	NOV	DEC	JAN.	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG		SEPT
LAHONTON DRAINAGE PROVINCE #																		
MOHAVE HYDROLOGIC UNIT #28																		
VICTORVILLE PUMP PLT		8.65	0.74	0.00	0.04	0.05	0.27	0.25	1.87	3.93	0.18	0.23	0.48	0.61	0.59	0.00	0.08	8.54
VICTORVILLE CO YARD		-	0.00	0.00	-	-	-	-	2.60	3.50	-	-	0.59	-	-	-	-	-
WRIGHTWOOD		45.86	0.63	T	0.00	0.28	0.83	2.16	22.04	18.15	0.53	1.36	0.78	1.10	0.38	0.00	0.03	48.64
VERMO INSPECTION STA		6.41	1.19	0.66	0.00	0.10	0.19	0.07	1.28	1.55	0.34	0.15	0.34	0.54	T	T	0.25	4.81

TABLE A-2 (Cont.)
PRECIPITATION DATA
SOUTHERN CALIFORNIA

PRECIPITATION IN INCHES

STATION NAME	TOTAL JULY 1 THROUGH JUNE 30	1968						1969									TOTAL OCT. THROUGH SEPT 30
		JULY	AUG	SEPT	OCT	NOV	DEC.	JAN.	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	
COLORADO RIVER BASIN DRAINAGE PROVINCE A																	
LUCERNE HYDROLOGIC UNIT X01																	
KAISER PERMANENT P	-	0.98	0.00	0.00	0.00	0.00	0.25	5.26	9.95	0.14	-	0.75	0.03	0.97	0.00	0.67	-
LUCERNE VALLEY 1 WSW	-	-	-	-	0.01	0.05	0.44	1.63	3.59	0.09	0.08	0.83	-	0.19	0.00	0.00	-
JOHNSON HYDROLOGIC UNIT X02																	
W C SHERBORN JOHNSON	-	1.21	0.12	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
EMERSON HYDROLOGIC UNIT X05																	
KEE RANCH	-	-	-	-	0.00	0.00	0.32	9.02	8.34	0.00	0.00	0.00	-	0.00	0.00	1.32	-
JOSHUA HYDROLOGIC UNIT X08																	
JOSHUA TREE	7.78	1.52	0.00	0.10	0.40	T	0.90	1.52	1.54	0.70	0.00	1.10	0.00	0.77	T	0.50	7.43
YUCCA VALLEY	-	0.74	0.00	0.00	0.00	0.00	0.00	3.50	-	0.00	0.00	1.50	0.00	1.27	0.00	0.00	-
DALE HYDROLOGIC UNIT X09																	
DALE DRY LAKE	1.32	0.10	0.00	0.00	0.04	0.04	0.05	0.32	0.00	0.00	0.00	0.47	0.30	1.36	0.00	0.00	2.58
TWENTYNINE PALMS	1.20	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.08	0.00	0.86	0.03	1.03	0.19	0.22	2.64
TWENTY NINE PALMS C Y	2.19	1.01	0.00	0.00	0.08	0.02	0.00	0.32	0.13	0.00	0.00	0.50	0.13	0.25	0.00	0.00	1.43
BRISTOL HYDROLOGIC UNIT X10																	
TWENTY NINE PALMS W S	1.77	0.00	0.00	0.00	0.00	0.06	0.27	0.27	0.23	0.09	0.00	0.36	0.49	0.00	0.00	-	-
GOFFS	-	1.04	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MITCHELL CAVERNS	-	-	-	-	0.05	0.56	0.28	2.55	3.19	0.17	0.33	1.38	0.36	0.03	1.64	1.45	11.99
WARD HYDROLOGIC UNIT X12																	
IRON MOUNTAIN	-	-	-	-	1.73	0.09	0.22	1.47	0.15	0.02	T	0.12	0.07	0.73	0.00	1.05	5.65
PIUTE HYDROLOGIC UNIT X13																	
NEEDLES	4.24	2.61	0.05	0.00	0.00	0.09	0.17	0.81	0.23	0.13	0.00	0.15	0.00	0.20	0.30	-	-
NEEDLES CO YD	4.18	1.79	0.04	0.00	0.00	0.08	0.18	0.85	0.81	0.13	0.00	0.22	0.08	0.27	0.36	1.14	4.12
NEEDLES FAA AP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEEDLES PUMPING PLANT	3.21	0.83	0.52	0.00	0.03	0.04	T	0.95	0.25	0.40	T	0.13	0.06	0.50	0.34	0.27	2.97
CHEMEHUEVIS HYDROLOGIC UNIT X14																	
PARKER RESERVOIR	-	-	-	-	0.63	0.07	0.16	1.36	0.26	0.20	T	0.13	0.00	0.50	0.04	0.81	4.16
COLORADO HYDROLOGIC UNIT X15																	
BLYTHE	-	-	-	-	0.11	0.01	0.17	0.88	0.04	0.05	0.00	0.02	0.00	-	0.56	0.24	-
BLYTHE CAA AIRPORT	-	-	-	-	0.32	0.03	0.11	1.00	0.01	0.03	0.00	T	0.00	1.05	0.17	0.60	3.32
BLYTHE AIR BASE	2.15	0.47	0.00	0.00	0.38	0.03	0.12	1.13	0.02	0.00	0.00	0.00	0.00	0.76	0.15	0.53	3.12
BLYTHE F C STA	2.29	0.54	0.06	0.00	0.11	0.01	0.13	1.32	0.04	0.05	0.00	0.03	0.00	0.31	0.56	0.50	3.06
RIPLEY	2.37	0.46	0.05	0.00	0.40	0.05	0.13	1.04	0.13	0.06	0.00	0.05	0.00	0.64	0.17	0.81	3.48
CHUCKWALLA HYDROLOGIC UNIT X17																	
EAGLE MOUNTAIN	-	-	-	-	0.03	0.05	0.08	0.80	0.02	0.04	T	0.22	0.03	T	T	1.40	2.67
HAYFIELD HYDROLOGIC UNIT X18																	
HAYFIELD PUMP PLANT	-	-	-	-	0.11	0.00	0.10	0.87	0.00	0.01	0.00	0.03	0.00	0.70	0.00	0.27	2.09
WHITEWATER HYDROLOGIC UNIT X19																	
BANNING	29.17	1.73	T	0.00	0.13	0.76	1.59	10.91	11.44	1.18	0.65	0.70	0.03	0.11	0.00	0.02	27.57
BERMUDA DUNES	3.02	0.91	0.00	0.00	0.08	0.00	0.16	0.80	0.30	0.11	0.00	0.66	0.00	0.00	0.00	0.02	2.13

See page 37 for key to terms & abbreviations

TABLE A-2 (Cont.)
PRECIPITATION DATA
SOUTHERN CALIFORNIA

PRECIPITATION IN INCHES

STATION NAME	TOTAL JULY 1 THROUGH JUNE 30	1968						1969									TOTAL OCT. THROUGH SEPT 30
		JULY	AUG	SEPT	OCT	NOV	DEC	JAN.	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	
COLORADO RIVER BASIN DRAINAGE PROVINCE 1																	
#WHITETATER HYDROLOGIC UNIT A19																	
CABAZON	-	-	-	-	0.04	0.55	1.88	10.34	11.30	1.22	0.63	1.03	0.00	0.53	0.00	0.00	27.52
CATHEDRAL CITY F.C.S.	6.79	1.20	T	0.00	0.12	T	0.26	3.71	1.03	0.03	0.00	0.44	0.00	0.26	0.00	0.05	5.90
DEEP CANYON LABORATO	-	-	-	-	0.25	0.00	0.36	1.18	0.80	0.09	T	0.62	0.00	0.20	T	0.08	3.58
DESERT HOT SPRINGS	6.65	0.19	0.00	0.00	T	T	0.18	3.00	1.35	1.04	0.00	0.89	0.00	0.05	0.00	0.10	6.61
DEVILS HOLE IID EVAP	1.68	0.70	0.00	0.00	0.00	0.00	0.00	0.05	0.65	0.01	0.04	0.00	0.23	0.00	0.00	0.00	.98
HURLEY FLAT	41.08	0.86	0.00	0.00	0.10	0.89	2.48	17.40	17.01	0.00	1.16	1.18	0.00	0.03	0.00	0.28	40.53
IDYLLWILD H S	-	-	-	-	0.36	0.95	3.13	17.61	12.60	3.36	1.38	1.07	0.00	0.22	0.00	0.52	41.20
INDIO	2.40	0.86	0.00	0.00	0.06	T	0.22	0.58	0.17	0.02	0.00	0.49	0.00	0.03	0.00	0.00	1.57
INDIO US DATE GARDEN	-	-	-	-	0.10	T	0.22	0.71	0.23	0.01	0.01	0.51	0.00	0.44	0.00	T	2.23
LA QUINTA F S	3.13	1.04	T	0.00	0.20	0.00	0.24	0.70	0.24	0.16	0.00	0.55	0.00	0.05	0.00	0.08	2.22
MECCA 3 SE	-	-	-	-	0.02	0.00	0.07	0.67	T	0.04	0.00	0.62	0.00	0.00	0.00	0.00	1.42
MECCA	2.08	0.85	0.00	0.00	0.10	0.00	0.07	0.69	0.08	0.04	0.00	0.25	0.00	0.01	0.00	0.02	1.26
MORONGO VALLEY	20.73	2.22	0.00	0.00	0.05	0.15	0.54	11.37	4.93	0.24	0.06	1.17	0.00	-	0.00	0.02	-
NIGHTINGALE	-	-	-	-	0.43	0.27	1.25	3.45	3.54	0.73	0.12	1.15	-	-	-	-	-
NORTH SHORE	4.69	1.56	0.00	0.00	0.01	0.00	0.08	2.79	0.05	0.06	0.01	0.13	0.00	0.00	0.00	0.00	3.13
OAK GLEN SB 174	66.33	2.97	0.24	0.00	0.24	1.70	2.19	27.58	24.99	1.69	2.51	2.20	0.02	0.49	0.45	0.00	64.06
OASIS	2.45	0.96	T	0.00	0.12	0.00	0.10	0.87	0.08	0.10	0.00	0.22	0.00	0.01	0.00	0.11	1.61
PALM DESERT	3.66	0.49	T	0.00	0.31	T	0.37	1.30	0.81	0.09	0.00	0.29	0.00	0.08	0.00	0.04	3.29
PALM SPRINGS	7.66	0.88	0.00	0.00	0.06	0.01	0.48	3.79	1.56	T	T	0.88	0.00	-	0.00	0.03	-
PALM SPRINGS N SUOFFO	6.66	0.50	0.00	0.00	0.32	T	0.22	3.10	1.60	0.11	0.00	0.81	0.00	0.07	0.00	0.06	6.29
SALTON SEA EVAP - CVCWU	-	0.76	0.00	0.00	0.08	T	0.12	0.80	0.10	0.15	0.00	-	-	-	-	-	-
SNOW CREEK UPPER	-	-	-	-	0.19	0.12	1.71	9.99	0.01	0.63	0.32	1.26	0.00	0.00	0.00	0.00	14.23
THERMAL FAA AP	-	-	-	-	0.24	T	0.03	0.41	0.05	T	0.00	0.43	0.00	T	0.00	T	1.16
THERMAL	2.49	1.17	0.00	0.00	0.17	0.00	0.05	0.74	6.04	0.02	0.00	0.30	0.00	0.02	0.00	0.00	1.34
THOUSAND PALMS	3.32	0.44	T	0.00	0.08	T	0.24	1.11	0.56	0.08	0.00	0.81	0.00	0.03	0.00	0.02	2.93
WEST SALTON SEA HYDROLOGIC UNIT X21																	
SANDY BEACH IID EVAP	1.44	0.70	0.00	0.00	0.00	0.00	0.15	0.48	0.07	0.00	0.00	0.04	0.00	0.15	0.00	0.18	1.07
ANZA-BORREGO HYDROLOGIC UNIT X22																	
AQUA CALIENTE SPG PK	2.55	0.62	0.09	0.00	0.00	0.00	0.43	0.56	0.62	0.00	0.00	0.23	0.00	0.32	0.00	0.99	3.15
BORREGO DESERT PARK	-	-	-	-	0.44	0.03	0.67	2.39	0.97	0.37	0.05	0.35	0.00	0.06	0.02	0.35	5.70
BORREGO TUBB CANYON	8.35	1.93	0.00	0.00	0.20	0.13	0.71	2.50	1.88	0.61	0.02	0.37	0.00	0.00	0.00	0.00	6.42
CRAWFORD RANCH	-	-	-	-	0.04	0.00	0.28	0.53	0.37	0.23	0.00	0.08	0.00	-	-	-	-
JULIAN-BUNCH	35.79	0.00	0.00	0.00	0.25	1.23	2.64	15.64	11.67	2.46	0.91	0.72	0.27	0.56	0.02	-	-
MOUNT LAGUNA	-	0.69	1.62	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
OCOTILLO WELLS	-	-	-	-	0.08	0.02	0.08	0.54	0.09	T	0.00	0.00	0.00	0.00	0.00	0.25	1.06
IMPERIAL HYDROLOGIC UNIT A23																	
BRANLEY 2 SW	-	-	-	-	T	T	0.05	1.02	0.07	0.05	T	0.01	0.00	T	T	1.04	2.24
CALEXICO 2 NE	-	-	-	-	T	0.00	0.02	0.94	0.05	0.02	0.00	0.00	0.00	0.26	0.20	2.14	3.63
COYOTE WELLS	-	-	-	-	0.00	0.00	0.00	0.38	0.13	0.00	0.00	T	0.00	T	0.15	T	.66
EL CENTRO 2 SW	-	-	-	-	0.00	0.00	0.00	-	0.05	0.00	0.00	0.00	0.00	T	0.94	0.00	-
HOLTVILLE - ROBINSON	-	-	-	-	0.00	0.00	0.00	0.03	1.02	0.03	0.03	-	0.00	0.00	0.13	0.02	0.36
IMPERIAL	-	-	-	-	0.00	0.00	0.04	0.92	0.08	0.02	0.00	0.00	0.00	0.00	0.00	0.02	1.88
IMPERIAL FAA AP	-	-	-	-	T	T	0.03	0.89	0.07	0.01	0.00	T	0.00	T	T	0.75	1.75
IMPERIAL VALLEY FD STA-UC	-	1.37	T	0.00	T	T	0.03	0.88	-	0.03	T	T	0.00	0.10	0.10	0.79	-
NILAND	-	-	-	-	0.00	0.00	0.10	0.78	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.25	1.27
SALT LAKE IID EVAP	2.22	1.62	0.00	0.00	0.00	0.00	0.00	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.60
AMOS-OSILBY HYDROLOGIC UNIT X26																	
GOLD ROCK MENCH	-	-	-	-	0.00	0.00	0.05	1.24	0.10	0.00	0.00	0.05	-	0.02	0.03	0.93	-

See page 37 for key to terms & abbreviations

TABLE A-2 (Cont.)
PRECIPITATION DATA
SOUTHERN CALIFORNIA

PRECIPITATION IN INCHES

STATION NAME	TOTAL JULY 1 THROUGH JUNE 30	1968										1969							TOTAL OCT. THROUGH SEPT 30
		JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.			
SANTA ANA DRAINAGE PROVINCE Y																			
SANTA ANA RIVER HYDROLOGIC UNIT 701																			
CAMP ANGELUS	-	-	-	-	0.90	1.48	2.80	-	-	-	1.90	-	0.10	0.70	0.00	-	-		
CHERRY VALLEY F 5	38.95	1.37	0.05	0.00	0.34	1.15	2.04	14.80	14.22	1.64	1.17	0.94	1.14	0.40	0.00	0.00	37.93		
CHINO-IMBACH	24.43	0.45	0.00	0.00	0.30	0.58	1.57	10.39	9.14	1.17	0.41	0.40	0.02	0.12	0.00	0.00	24.10		
CHINO FIRE STATION	-	-	-	-	0.30	0.48	1.20	12.05	10.61	0.76	0.60	0.27	T	0.00	0.00	0.08	26.34		
CHINO FIRE STATION #2	-	0.26	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-		
CLAREMONT FIRE STA	31.64	0.35	0.04	0.00	0.41	0.60	1.24	14.39	11.67	1.07	1.00	0.22	0.05	0.18	0.01	0.00	30.84		
CLAREMONT POMA COL	26.33	0.42	0.00	0.00	0.39	0.62	1.22	10.17	11.93	0.95	0.89	0.20	0.04	0.26	0.00	0.00	26.19		
COLTON HWY YARDS	30.52	0.70	0.19	0.00	0.24	0.25	1.63	12.95	12.68	1.16	0.84	0.86	0.00	0.05	0.00	0.04	29.72		
COLTON F. U.	19.73	0.72	0.10	0.00	0.09	0.60	0.89	7.04	8.28	0.64	0.76	0.59	0.02	0.04	0.00	0.00	18.95		
CORONA	-	-	-	-	0.27	0.79	1.27	10.90	9.08	1.10	1.09	0.72	0.00	0.07	0.00	0.05	25.34		
CORONA DEL MAR	19.48	0.00	0.00	0.00	0.23	0.38	1.29	7.26	8.71	0.86	0.69	0.84	0.02	0.02	0.00	0.02	19.92		
CORONA A	22.71	0.43	0.00	0.00	0.33	0.55	1.67	9.32	8.13	1.12	0.57	0.59	0.00	0.07	0.00	0.00	22.35		
CORONA LEMON CO 2	-	0.15	T	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-		
CORONA LEMON CO 3	33.33	0.15	T	0.00	0.16	0.87	1.72	13.99	13.67	1.22	0.98	0.57	T	-	-	-	-		
COSTA MESA	19.68	0.00	0.00	0.00	0.18	0.33	1.31	8.46	8.01	0.63	0.69	0.06	0.01	0.01	0.00	0.00	19.69		
COSTA MESA DODGE	19.53	0.00	0.00	0.00	0.20	0.42	1.50	8.42	7.66	0.65	0.59	0.00	0.00	0.00	0.00	0.00	19.53		
CRAFTON SCHNEIDER	28.75	1.40	0.00	0.00	0.20	0.51	1.24	10.50	11.19	1.72	0.87	1.82	0.10	0.12	0.00	0.17	27.64		
CREST FOREST C OF C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
CRESTLINE SB 176	-	0.66	0.04	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-		
CRESTLINE S E	75.16	0.90	0.20	0.01	0.35	0.84	3.73	32.11	28.37	3.21	3.14	1.91	0.39	0.28	0.01	0.23	74.57		
CUCAMONGA HES 2	30.80	0.17	0.00	0.00	0.28	0.83	1.03	13.65	12.92	1.15	0.72	0.55	0.00	0.00	0.00	0.00	30.83		
DAY CANYON	-	-	-	-	0.63	1.10	3.02	26.28	21.75	1.37	1.54	1.35	0.40	0.10	0.00	0.00	37.54		
DECLER	30.56	0.54	0.00	0.00	0.43	0.65	0.90	11.93	12.59	1.79	0.92	0.75	0.06	0.02	0.00	0.00	30.04		
DEL ROSA COWAN	-	0.01	0.18	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-		
DEL ROSA RANGER	42.95	0.44	0.19	0.00	0.11	0.55	1.55	19.57	14.69	2.16	1.59	1.84	0.26	0.13	0.00	0.29	42.74		
DEVIL CANYON GATE	-	-	-	-	0.21	0.51	1.71	21.14	15.92	2.44	1.23	1.66	0.46	0.13	0.00	0.00	45.41		
DEVORE	54.64	0.35	0.00	0.00	0.28	0.80	2.47	25.39	17.37	2.93	1.18	1.93	1.94	-	-	-	-		
DEVORE SB 118	56.96	0.37	0.00	0.00	0.00	0.40	2.48	20.25	20.69	1.86	1.34	1.26	0.31	0.00	0.00	0.00	54.59		
DIAMOND BAR HORSE CP	32.01	0.44	0.07	0.00	0.19	0.47	1.30	15.34	12.18	1.09	0.83	0.89	0.01	0.00	0.00	0.00	31.80		
E HIGHLAND GOLD	27.60	0.16	0.00	0.00	0.50	T	0.47	1.03	12.29	7.16	4.27	0.89	1.33	0.00	0.00	0.00	27.44		
E HIGHLAND ORANGE	33.14	0.53	0.00	0.00	0.16	0.84	1.07	14.03	11.43	2.31	1.24	1.26	0.27	0.06	0.00	0.04	32.71		
EDGEWOOD FIRE STA	20.47	1.05	0.00	0.00	0.31	0.47	1.14	7.17	8.10	0.99	0.63	0.61	0.00	0.09	0.00	0.02	19.53		
EL CERRITO	20.81	0.21	0.00	0.00	0.18	0.61	1.04	7.91	8.53	1.10	0.62	0.61	0.00	0.00	0.00	0.00	20.60		
EL MODENA	-	-	-	-	0.18	0.49	1.30	9.20	9.90	1.01	1.08	0.12	0.12	0.05	0.00	0.00	23.45		
EL TORO INDUSTRIAL	-	-	-	-	0.14	0.40	1.47	8.17	6.95	1.54	0.91	0.22	0.00	0.00	0.00	0.00	22.80		
EL TORO LOS ALISO RN	-	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-		
ETIHAMDA	38.60	0.94	0.00	0.00	0.48	0.80	0.94	18.11	13.70	1.92	0.90	0.77	0.04	0.12	0.00	T	37.78		
FONTANA HERALD NEWS	34.00	0.64	T	0.00	0.32	0.70	0.94	14.80	14.09	1.10	0.86	0.75	0.00	0.00	0.00	0.00	33.36		
FONTANA UNION WC	-	-	-	-	0.00	3.79	2.61	1.46	8.40	3.51	1.19	0.09	0.07	0.78	T	0.00	13.90		
FONTANA CO YOS	32.82	0.33	0.00	0.00	0.23	0.56	1.10	13.94	13.11	1.44	0.96	1.15	0.00	0.00	0.00	0.00	32.49		
FONTANA S N	56.58	2.13	T	0.00	0.62	1.10	1.63	28.05	19.32	2.28	1.10	1.14	0.21	0.10	0.00	T	54.55		
FONTANA KAISER	-	-	-	-	0.22	0.81	1.34	12.47	12.39	1.13	0.68	0.81	0.02	0.02	0.00	0.05	29.94		
FONTANA SEVAGE	-	0.46	0.00	0.00	0.26	0.54	0.82	9.25	11.18	1.03	0.34	0.86	-	-	-	-	-		
FOREST FALLS	70.93	1.79	0.19	0.00	0.58	0.89	2.80	35.65	36.76	3.45	2.20	1.62	0.00	0.22	0.98	0.19	79.16		
GARDEN GROVE CO YO	19.46	0.00	0.00	0.00	0.19	0.49	1.34	8.82	7.14	0.49	0.95	0.04	0.00	-	-	-	-		
GLEN AVON FIRE DEPT	23.19	0.46	0.00	0.00	0.31	0.57	0.98	8.90	9.39	1.17	0.76	0.65	0.00	0.05	0.00	0.00	22.78		
GLEN IVY	-	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-		
GREEN CANYON SPRINGS	31.61	3.92	0.03	0.00	0.77	0.27	1.17	12.85	8.79	0.61	0.33	0.27	0.00	1.75	0.03	1.32	30.16		
HANFORD PLANT	28.07	0.49	0.11	0.00	0.16	0.38	1.02	12.13	10.68	1.18	0.73	1.16	0.03	0.06	0.00	0.06	27.59		
HIGH GROVE	-	0.36	T	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-		
HUNTINGTON BEACH	17.53	0.00	0.00	0.00	0.30	0.43	1.27	8.97	5.29	0.66	0.58	0.03	0.00	0.03	0.00	0.00	17.56		
HUNTINGTON BEACH RCH	16.68	0.00	0.00	0.00	0.27	0.41	1.02	7.85	6.11	0.45	0.54	0.03	T	0.01	0.00	0.01	16.70		
IRVINE CO AUTOMATIC	23.75	0.09	0.00	0.00	0.43	0.38	1.20	8.37	10.89	1.29	0.95	0.12	0.03	0.01	0.00	0.00	23.87		
IRVINE CO MARKEL	21.28	0.05	0.00	0.00	0.04	0.56	1.12	7.44	10.28	0.79	0.83	0.10	0.07	0.05	0.00	0.00	21.28		
IRVINE CO HOME RANCH	19.91	0.07	0.00	0.00	0.22	0.40	1.25	7.63	8.51	0.88	0.87	0.07	0.01	0.05	0.00	0.00	19.89		
IRVINE CO JOHNSON	22.10	0.11	0.00	0.00	0.00	0.40	2.04	7.98	9.06	1.50	0.81	0.20	T	0.00	0.00	0.00	21.99		
IRVINE CO LAMBERT	25.04	0.20	0.00	0.00	0.00	0.35	1.30	10.16	11.44	1.32	0.91	0.24	0.02	0.15	0.00	0.00	25.89		
IRVINE CO LIMESTONE	34.09	0.06	0.00	0.00	0.04	0.52	1.55	13.20	15.36	1.58	1.52	0.25	0.01	0.00	0.00	0.00	34.03		
IRVINE CO OLD RCH	-	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-		
IRVINE CO SHADY CAMP	21.20	0.04	0.00	0.00	0.00	0.50	1.47	8.00	9.05	1.13	0.85	0.86	0.10	0.04	0.00	0.00	21.20		
IRVINE CO WHSE	18.70	0.08	0.00	0.00	0.07	0.35	1.08	7.20	7.82	1.12	0.85	0.85	0.13	T	0.04	0.00	0.00	19.66	
IRVINE CO SALT WORKS	-	T	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-		
KATELLA SUBSTA	21.39	0.30	0.00	0.00	0.20	0.51	1.25	9.80	7.62	0.81	0.85	0.05	0.00	0.15	0.00	0.00	21.24		
LAKE MATHEWS 1	14.41	0.00	0.00	0.00	T	0.57	0.70	6.05	5.28	0.79	0.42	0.53	0.07	0.03	0.00	0.00	14.44		
LAKE MATHEWS 2	14.87	0.80	0.00	0.00	0.10	0.43	0.77	6.07	5.28	0.50	0.24	0.68	0.00	0.00	0.00	0.00	14.07		
LAKE MATHEWS 3	17.24	0.71	0.80	0.00	0.24	0.46	0.81	7.14	5.80	0.95	0.45	0.60	0.08	0.05	0.00	0.00	16.59		
LAMBERT RES AUTOMATI	22.05	0.10	0.00	0.00	0.25	0.39	1.20	7.82	9.81	1.31	0.67	0.24	0.06	0.05	0.00	T	22.00		
LA SIERRA F S	17.46	0.23	0.00	0.00	0.26	0.27	1.11	7.01	8.70	0.83	0.42	0.63	0.00	0.04	0.00	0.00	17.27		
LEWON HOTS SPRINGER	-	0.33	0.00	0.00	0.29	0.41	1.00	9.70	10.56	1.23	-	-	-	0.00	0.00	0.00	-		
LOWA LINDA	-	-	-	-	0.14														

TABLE A-2 (Cont.)
PRECIPITATION DATA
SOUTHERN CALIFORNIA

PRECIPITATION IN INCHES

STATION NAME	TOTAL JULY 1 THROUGH JUNE 30	1968												1969					TOTAL OCT THROUGH SEPT 30
		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT			
SANTA ANA DRAINAGE PROVINCE 1																			
SANTA ANA RIVER HYDROLOGIC UNIT Y01																			
MENTONE GREEN SPOT	-	1.50	0.00	0.00	-	0.67	0.86	2.27	26.73	17.43	2.42	1.90	1.85	0.00	0.38	1.35	-	-	
MILL CREEK INTAKE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MILL CREEK RANGER STA	40.73	1.52	0.12	0.00	0.33	0.98	1.46	17.37	14.57	1.89	1.08	1.16	0.25	0.00	0.09	0.00	39.18	-	
MOLLE VISTA	29.76	0.44	0.00	T	0.33	0.50	1.26	14.38	10.73	1.27	0.60	0.25	0.00	0.06	0.00	0.01	29.39	-	
MOJESKA-MCARTHUR	45.39	0.09	0.00	0.00	0.18	0.80	2.35	18.97	19.07	2.38	1.55	0.00	0.00	0.10	0.00	0.00	45.40	-	
MT BALDY FC B5F	-	1.46	0.00	0.00	0.67	0.86	2.70	50.84	22.34	2.57	2.45	1.42	-	0.47	0.00	0.00	-	-	
MT BALDY NOTCH	-	-	-	-	0.60	1.15	4.15	53.70	30.95	4.65	1.30	3.20	0.00	0.60	-	-	-	-	
MUSCOY FIRE DEPT	37.42	0.39	0.06	0.00	0.16	0.41	1.16	17.18	15.63	0.77	0.77	0.87	T	T	0.00	0.00	36.97	-	
NEWARK RES	39.21	0.45	0.12	0.00	0.11	0.43	1.49	16.96	15.30	1.05	1.14	1.29	0.25	0.10	0.00	0.11	38.85	-	
NEWPORT BEACH HARBOR	18.59	T	0.00	0.00	0.22	0.34	1.04	7.25	8.34	0.68	0.64	0.08	T	0.02	T	0.01	18.62	-	
NORCO	21.20	0.55	T	0.00	0.22	0.50	1.35	9.33	7.19	0.76	0.80	0.50	0.00	0.02	0.00	0.00	20.67	-	
NUVEA	22.46	1.04	0.00	0.00	0.23	0.82	1.63	6.76	10.38	1.04	0.93	0.61	0.02	0.02	0.00	0.00	21.44	-	
OAK GLEN SB 14	-	-	-	-	-	1.50	2.38	29.58	27.22	2.95	1.29	-	-	-	-	-	-	-	
OAK GLEN SB 122	55.47	1.72	0.18	0.00	0.27	1.18	2.35	22.18	22.02	2.26	1.48	1.63	0.20	0.20	0.59	0.00	54.36	-	
OLIVE HEIGHTS	26.09	0.00	0.00	0.00	0.27	0.17	1.48	13.34	8.87	1.16	0.75	0.05	0.00	0.00	0.00	0.00	26.09	-	
ONTARIO F S	31.77	0.30	0.00	0.00	0.44	0.66	1.20	14.18	12.83	1.17	0.64	0.35	T	0.14	0.00	0.03	31.64	-	
ONTARIO SHERIFF DEPT	-	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ORANGE	20.99	0.08	0.00	0.00	0.23	0.41	1.46	8.22	9.87	0.64	0.03	0.05	0.00	0.04	0.00	0.00	20.95	-	
ORANGE COUNTY RES	27.01	0.05	0.00	0.00	0.16	0.29	1.35	12.40	10.42	1.44	0.80	0.07	0.03	0.09	T	0.00	27.05	-	
PADUA HILLS PS	42.76	0.50	0.01	0.00	0.30	0.80	1.38	22.38	14.12	1.81	1.12	0.32	0.02	0.04	0.00	0.00	42.29	-	
PALMER CANYON	42.08	0.00	0.00	0.00	0.41	0.80	1.50	26.46	16.64	1.51	1.34	0.42	0.00	0.00	0.00	0.00	49.08	-	
PANORAMA	72.18	0.57	0.25	0.00	0.30	0.85	3.12	35.31	22.21	4.00	2.44	2.19	0.94	0.19	0.00	0.15	71.70	-	
PATTON	31.60	0.33	0.03	0.00	0.08	0.47	1.57	13.25	12.07	1.05	1.30	1.16	0.29	0.13	T	0.10	31.47	-	
PEDLEY FIRE STA	22.59	1.29	0.00	0.00	0.25	0.53	1.12	8.33	8.75	0.98	0.70	0.64	0.00	0.05	0.00	0.04	21.39	-	
PERRIS FORESTRY	26.54	3.29	T	0.00	0.15	0.75	0.95	7.56	11.91	0.92	0.42	0.56	0.03	0.02	0.00	0.00	23.27	-	
PERRIS HILL -SAN BERNARDI	-	-	-	-	0.10	0.08	0.07	13.96	12.71	0.04	0.07	0.09	0.07	0.07	0.00	0.01	27.27	-	
PINE 2	29.62	0.15	0.00	0.00	0.17	3.84	1.37	12.58	9.77	0.88	0.55	0.30	0.00	0.08	0.00	0.00	29.55	-	
POMONA FIRE STATION	28.35	0.05	0.00	0.00	0.63	0.47	0.97	13.92	10.26	1.18	0.77	0.08	0.00	0.06	0.00	0.00	28.36	-	
POMONA-STEVENS	28.95	0.10	0.00	0.00	0.23	0.73	1.41	12.83	11.23	1.50	0.70	0.12	0.00	0.14	0.00	0.00	28.99	-	
PRADO DAN EXP STA	27.00	0.07	0.00	0.00	0.16	0.55	1.39	11.53	11.20	0.90	0.90	0.30	0.00	0.07	0.00	0.00	27.00	-	
RECH CANYON	25.97	0.66	0.08	0.00	0.28	0.45	1.25	10.67	9.60	1.32	0.87	0.75	0.04	0.05	0.00	0.28	25.56	-	
REDLANDS	-	0.48	0.04	0.00	0.16	0.49	1.00	9.76	9.91	1.36	-	1.14	0.11	0.07	0.00	0.31	-	-	
REDLANDS ROTH	24.28	0.49	0.02	0.00	0.18	0.47	1.06	9.54	9.87	0.80	0.78	1.01	0.06	0.05	0.00	0.40	24.22	-	
REDLANDS SB 144	-	-	-	-	0.16	0.49	1.00	9.76	9.91	1.36	0.84	1.14	0.11	0.07	0.00	0.31	25.15	-	
REDLANDS COUNTRY CLUB	26.86	0.66	0.01	0.00	0.20	0.56	1.20	10.05	11.15	1.47	0.72	0.78	0.06	0.08	0.00	1.18	27.45	-	
RIALTO	32.51	0.53	0.02	0.00	0.24	0.44	1.19	13.98	13.41	1.11	0.54	1.05	0.00	0.07	0.00	0.00	32.03	-	
RIALTO ADAMS	34.56	0.49	0.03	0.00	0.36	0.55	1.38	14.38	14.17	1.12	0.88	1.20	0.00	0.00	0.00	0.00	34.04	-	
RIVERSIDE	-	0.63	0.08	0.00	0.17	0.53	0.90	8.88	8.31	1.10	-	0.83	0.01	0.04	0.00	0.00	-	-	
RIVERSIDE FIRE STN 3	-	-	-	-	0.17	0.39	1.02	6.76	8.00	0.79	0.34	0.60	T	0.03	0.00	0.00	18.10	-	
RIVERSIDE CITRUS EXP	18.76	0.66	0.07	0.00	0.24	0.43	0.94	7.45	6.97	0.82	0.61	0.57	T	0.00	0.00	0.00	18.03	-	
RUBIDOUX LAB USDA	-	-	-	-	0.12	0.45	0.75	7.45	8.43	0.69	0.58	0.76	0.00	0.05	0.00	0.00	19.28	-	
RUBIDOUX FIRE DEPT.	22.68	0.38	0.01	0.00	0.26	0.49	0.97	7.77	10.02	0.88	0.94	0.93	0.03	0.02	0.00	0.00	22.31	-	
SAN ANTONIO CANYN MTH	-	0.00	0.00	0.00	0.45	0.68	1.48	-	-	-	-	-	-	-	-	-	-	-	
SAN ANTONIO CANYON	-	1.50	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SAN ANTONIO MTS	49.66	0.13	0.05	0.02	0.34	0.71	1.57	26.53	16.06	2.24	1.30	0.59	0.12	0.16	0.00	T	49.62	-	
SAN BERNARDINO HOSP	-	-	-	-	0.17	0.36	1.07	13.64	12.50	1.35	1.08	1.21	0.07	0.12	T	0.22	31.79	-	
SAN BERNARDINO CO FCO	-	-	-	-	0.13	0.34	0.99	11.47	10.81	1.03	0.82	1.04	0.01	0.05	0.00	0.14	26.81	-	
SAN JOAQUIN FRUIT CO	22.65	0.00	0.00	0.00	0.24	0.40	1.42	7.66	10.49	1.34	0.98	0.12	0.00	0.00	0.00	0.00	22.71	-	
SAN TIMOTHY	27.70	1.56	0.00	0.00	0.00	0.50	1.40	11.15	10.65	1.30	0.25	0.89	T	0.06	0.00	0.07	26.27	-	
SANTA ANA FIRE STA	20.85	0.08	0.00	0.00	T	0.48	1.19	8.71	8.95	0.68	0.71	0.05	T	T	0.00	T	20.77	-	
SANTA ANA	19.71	0.13	0.00	0.00	0.23	0.47	1.21	7.90	8.13	0.85	0.75	0.04	0.00	0.02	0.00	T	19.86	-	
SANTA ANA RIVER PH 3	-	1.51	0.00	0.00	0.16	0.47	0.84	12.61	10.49	1.12	0.85	1.08	0.36	0.11	0.00	0.00	20.01	-	
SANTA ANA-SCUDDER	19.92	0.33	0.00	0.00	0.22	0.59	1.24	7.96	7.88	0.87	0.77	0.06	0.00	0.04	0.00	0.00	19.63	-	
SANTIAGO DAM	26.51	0.20	0.00	0.00	0.20	0.42	1.16	10.70	11.14	1.48	1.02	0.17	0.02	0.12	0.00	0.00	26.43	-	
SILVERADO R S	-	-	-	-	0.36	0.48	1.68	15.44	16.19	1.52	1.53	0.37	0.05	0.15	0.00	0.03	37.60	-	
SILVERADO CANYON	51.96	0.05	0.00	0.00	0.43	0.83	2.01	21.67	22.65	2.07	1.88	0.35	0.02	0.11	0.00	0.05	52.07	-	
SO CORONA	-	0.21	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TUSTIN AUTOMATIC	20.39	0.00	0.00	0.00	0.24	0.42	1.10	8.04	8.78	0.89	0.86	0.06	T	0.00	0.00	0.00	20.39	-	
TUSTIN IRVINE RANCH	0.61	19.94	0.07	0.00	0.22	0.40	1.25	7.83	8.51	0.90	0.88	0.07	0.01	0.05	0.00	0.00	19.92	-	
UPLAND	-	0.86	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
UPLAND 3 N	-	-	-	-	0.31	0.72	1.27	19.64	14.57	1.45	1.04	0.42	0.00	0.05	0.00	0.00	39.47	-	
UPLAND-CADNUN	36.84	1.05	0.00	0.00	0.25	0.72	1.20	18.12	12.53	1.60	1.03	0.34	0.00	0.00	0.00	0.00	35.79	-	
UPLAND CO YDS	28.99	0.00	0.00	0.00	0.40	0.53	0.99	14.86	10.69	1.05	0.47	0.00	0.00	0.00	0.00	0.00	28.94	-	
UPLAND CHAPPEL	36.84	1.05	0.00	0.00	0.25	0.72	1.20	18.12	12.53	1.60	1.03	0.34	0.00	0.00	0.00	0.00	35.79	-	
UPLAND FIRE STATION	32.80	0.12	0.00	0.00	0.39	0.71	1.31	14.22	13.33	1.54	0.76	0.42	0.00	0.11	0.00	0.00	32.79	-	
VILLA PARK DAM	26.55	0.28	0.00	0.00	0.17	0.46	1.42	10.31	11.17	1.40	1.19	0.10	0.05	0.11	0.00	T	26.38	-	
VILLA PK-ORCHARD	-	0.00	0.00	0.00	-	0.77	0.08	11.19	7.37	0.85	0.96	0.00	0.00	0.00	0.00	0.00	-	-	
WESTKINSTER	19.18	0.18	0.03	0.00	0.23	0.44	1.14	8.43	7.11	0.95	0.81	0.08	0.00	0.02	0.00	0.00	18.96	-	
WINTERSBURG	20.65	0.38	0.00	0.00	0.15	0.45	0.80	9.87	8.89	0.85	0.80	0.01	0.07	0.00	0.00	0.00	20.65	-	
WINTERSBURG-STATER	20.65	0.00	0.00	0.00	0.15	0.40	1.04	9.67	8.29	0.70	0.30	0.00	0.00	0.00	0.00	0.00	20.65	-	
YUCAIPA CO YUS	30.16	1.20	0.00	0.00	0.00	0.26	1.53												

TABLE A-2 (Cont.)
PRECIPITATION DATA
SOUTHERN CALIFORNIA

PRECIPITATION IN INCHES

STATION NAME	TOTAL JULY 1 THROUGH JUNE 30	1968						1969									TOTAL OCT. THROUGH SEPT 30
		JULY	AUG	SEPT	OCT	NOV	DEC.	JAN.	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT.	
SANTA ANA DRAINAGE PROVINCE Y																	
SAN JACINTO VALLEY HYDROLOGIC UNIT 102																	
BEAUMONT	-	-	-	-	0.15	0.72	1.38	11.23	9.04	1.78	0.88	0.44	0.18	0.54	0.00	0.00	26.34
BEAUMONT PUMPING PL	-	-	-	-	0.18	0.86	-	13.13	-	1.56	1.09	1.11	0.86	0.54	0.00	0.00	-
BUNDY CANYON	32.50	0.33	0.00	0.00	0.15	0.57	1.05	11.11	16.55	1.48	0.71	0.55	0.00	0.02	0.00	0.00	32.19
ELSINORE	-	0.28	0.00	0.00	0.12	0.55	0.94	9.40	-	1.06	0.44	0.27	0.00	0.00	0.00	0.00	-
HEMET	-	0.65	0.00	0.00	0.23	-	1.00	6.15	6.61	0.83	0.30	-	0.00	1	0.00	0.12	-
HOMELAND IN SEC 17	-	0.44	1	0.00	0.18	0.64	1.03	-	-	-	-	-	-	-	-	-	-
JUNIPER FLATS	21.71	0.19	0.00	0.00	0.13	0.75	0.97	7.87	9.59	1.05	0.54	0.62	0.00	0.03	0.00	0.00	21.55
LAKELAND VILLAGE	-	0.29	0.00	0.00	0.26	0.72	1.29	-	-	-	-	-	-	-	-	-	-
LITTLE LAKE VLY VISFS	-	0.35	0.00	0.00	-	-	-	6.41	6.97	1.04	0.41	0.59	0.01	0.19	0.00	0.30	-
PERRIS	-	-	-	-	0.15	0.92	0.95	7.21	11.40	0.92	0.25	0.53	0.00	0.00	0.00	0.00	22.33
PERRIS RES EVAP	-	1.90	0.00	0.00	0.09	0.53	0.68	6.85	11.64	0.88	0.35	-	-	0.05	-	-	-
QUAIL VALLEY	-	-	-	-	0.28	0.65	0.99	7.02	9.00	1.07	0.58	0.44	0.02	0.01	0.00	0.00	20.06
RAILROAD CANYON DAM	16.80	0.24	0.00	0.00	0.00	0.58	0.76	6.15	7.55	0.70	0.42	0.40	0.00	0.00	0.00	0.00	16.56
RYAN FIELD	17.71	0.31	0.00	0.00	0.15	0.78	0.77	6.40	7.24	1.08	0.36	0.62	0.00	0.02	0.00	0.15	17.57
SAN JACINTO	-	-	-	-	0.17	0.83	1.08	6.53	7.67	1.07	0.46	0.56	0.04	0.05	0.00	0.00	17.86
SAN JACINTO RES MWD	-	-	-	-	0.27	0.87	0.82	7.32	7.96	0.95	0.34	0.59	1	0.03	0.00	0.00	19.15
SAN JACINTO R S	17.69	0.39	0.11	0.00	0.14	0.93	0.95	6.46	6.81	0.94	0.39	0.57	0.00	0.04	0.00	0.00	17.23
SUNNYMEAD	19.86	1.01	0.03	0.00	0.32	0.41	1.22	6.81	7.49	1.24	0.55	0.56	0.16	0.03	0.02	0.13	18.94
WEST PORTAL RIVERSOE	-	2.10	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-

See page 37 for key to terms & abbreviations

TABLE A-2 (Cont.)
PRECIPITATION DATA
SOUTHERN CALIFORNIA

PRECIPITATION IN INCHES

STATION NAME	TOTAL JULY 1 THROUGH JUNE 30	1968						1969									TOTAL OCT. THROUGH SEPT 30
		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	
SAN DIEGO																	
DRAINAGE PROVINCE 2																	
SAN JUAN																	
HYDROLOGIC UNIT Z01																	
CAPISTRANO BEACH	17.58	0.00	0.00	0.00	0.17	0.49	0.98	7.18	6.53	1.11	0.82	0.24	0.06	0.09	0.00	0.00	17.67
CASE SPRING-CAMP PENDLETO	-	-	-	-	-	-	-	-	-	-	-	0.68	0.23	0.10	0.00	T	-
EL TORO	28.00	0.00	0.00	0.00	0.25	0.52	1.41	10.91	12.03	1.34	1.12	0.35	0.07	0.13	T	0.00	28.13
LAGUNA BEACH	-	-	-	-	0.22	0.52	1.03	7.90	9.06	1.31	0.80	0.18	0.17	0.10	0.00	0.02	21.31
LAGUNA BEACH	-	-	-	-	0.20	0.50	0.92	7.67	8.93	1.45	0.79	0.15	0.13	0.11	0.00	0.00	20.85
LAGUNA BEACH 2	-	-	-	-	0.20	0.70	1.00	7.40	7.80	1.10	0.70	0.10	0.10	0.10	0.00	0.00	19.20
SAN CLEMENTE POLICE	21.93	0.11	0.00	0.00	0.03	0.34	1.06	8.69	9.41	1.22	0.97	0.10	0.00	0.13	0.00	0.00	21.95
SAN JUAN CAPISTRANO	23.63	0.00	0.00	0.00	0.16	0.58	1.43	9.56	9.13	1.77	1.16	0.00	0.04	0.17	0.00	0.00	24.00
SAN JUAN CAPISTRANO S	23.11	0.33	0.00	0.00	0.00	0.70	1.62	9.34	8.20	1.58	1.08	0.24	0.02	0.21	0.00	0.00	22.99
SAN JUAN G S	-	0.12	0.07	0.00	0.24	0.59	1.58	7.99	12.98	-	-	0.27	0.05	0.00	0.07	0.00	-
SAN MATEO CR-CAMP PENDLET	-	-	-	-	-	-	-	-	-	-	-	-	-	0.09	T	0.00	0.00
SAN ONOFRE	15.05	0.05	0.00	0.00	0.13	0.91	0.86	5.34	6.24	0.78	0.56	0.13	0.05	-	-	-	-
SANTIAGO PEAK	54.92	0.02	0.00	0.00	0.43	1.65	0.00	21.90	25.10	3.70	1.73	0.39	0.00	0.08	0.00	0.00	54.98
TRABUCO CANYON	-	-	-	-	0.24	0.60	0.05	13.91	13.95	1.64	1.31	0.52	0.11	0.11	0.00	-	-
TRABUCO CANYON	-	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
SANTA MARGARITA																	
HYDROLOGIC UNIT Z02																	
ANZA	19.79	0.43	0.47	0.00	0.18	0.59	1.60	7.58	5.24	1.61	0.79	0.85	0.05	0.11	0.00	1.23	19.83
FALLBROOK	-	-	-	-	0.00	0.80	1.30	10.00	9.40	1.80	0.60	0.20	0.00	-	-	-	-
HOLLER RANCH	29.37	0.12	0.00	0.00	0.03	0.84	1.04	11.24	14.02	1.06	0.54	0.48	0.00	0.05	0.00	0.00	29.30
LAKE O'NEAL CAMP PENDLET	20.73	0.32	0.00	0.00	0.13	0.72	0.96	5.94	10.59	1.29	0.50	0.18	0.10	0.03	0.00	0.00	20.44
MURRIETA SCS	-	0.18	0.00	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-
OCEANSIDE PENDLETON	-	-	-	-	0.20	0.65	0.92	5.11	6.42	1.27	0.52	0.19	0.17	0.05	0.00	0.02	15.52
PALOMAR MTH OBSERV	-	-	-	-	0.51	1.29	3.33	25.78	24.23	3.07	1.32	0.74	T	0.00	0.00	0.00	60.27
RAINBOW CONSERVATION	33.65	0.27	0.00	0.00	0.27	0.98	1.47	12.94	14.26	2.16	0.75	0.35	0.20	-	0.00	0.02	-
SAGE F C STA	19.07	0.25	0.00	0.00	0.05	0.73	0.96	6.65	7.85	1.33	0.68	0.57	0.00	0.08	0.00	0.22	19.12
SAN DIEGO CANAL COT	20.31	0.27	0.00	0.00	0.17	0.56	0.70	7.48	9.14	1.05	0.54	0.40	0.00	0.00	0.00	0.00	20.04
TEMECULA F S	33.35	0.63	0.00	0.00	0.84	0.83	1.05	13.25	13.81	2.09	0.68	0.34	0.03	0.00	0.00	0.00	32.72
SAN LUIS REY																	
HYDROLOGIC UNIT Z03																	
FALLBROOK FIRE STA	31.10	0.03	0.14	0.00	0.12	0.74	1.22	13.89	12.50	1.49	0.68	0.26	0.03	0.05	0.00	0.00	30.98
HENSHAW DAM	-	-	-	-	0.23	1.14	2.74	19.09	16.72	2.84	0.49	1.06	0.09	0.00	0.00	0.00	44.40
OCEANSIDE PUMP PLANT	17.88	0.07	0.00	0.00	0.13	0.87	1.10	6.00	7.89	1.20	0.52	0.17	0.13	0.00	0.00	-	-
PUERTA LA CRUZ	25.28	0.00	0.00	0.00	0.32	0.90	1.85	12.58	6.24	1.81	0.50	1.08	0.00	-	-	-	-
RANCHITA	-	-	-	-	T	0.70	2.44	8.73	4.43	1.23	0.00	0.94	0.00	0.95	0.00	0.19	19.61
VISTA ID SHOP	22.88	0.00	0.00	0.00	0.28	0.68	1.54	11.47	6.10	1.68	0.39	0.74	0.00	-	-	-	-
VISTA ID 10 FT WEIR	34.73	0.00	0.00	0.00	0.30	0.90	2.85	14.20	12.98	2.07	0.57	0.85	0.01	-	-	-	-
VISTA ID V=NOTCH	29.46	0.00	0.00	0.00	0.25	0.85	1.90	14.20	9.14	2.00	0.40	0.72	0.00	-	-	-	-
VISTA ID WEST FOHR	45.70	0.00	0.00	0.00	0.35	1.50	3.56	26.90	15.80	2.19	0.60	0.80	0.00	-	-	-	-
WARNER SPRINGS	27.89	1.27	1.15	0.60	0.44	0.76	1.72	10.71	8.65	1.99	0.53	2.07	0.00	0.91	0.00	0.41	26.19
CARLSBAD																	
HYDROLOGIC UNIT Z04																	
ENCINITAS CO RD STA	-	-	-	-	0.17	0.43	0.76	4.24	5.23	0.84	0.39	0.18	0.13	-	-	-	-
E RES VISTA I D	20.23	0.23	0.00	0.00	0.19	0.45	0.95	8.09	6.84	2.80	0.25	0.25	0.18	-	-	-	-
ESCONDIDO	-	-	-	-	0.16	0.47	1.23	7.23	6.43	1.91	0.52	0.25	0.25	0.03	0.15	0.10	18.73
ESCONDIDO S D G+E	-	-	-	-	0.09	0.59	1.34	0.04	0.05	1.71	1.16	0.10	0.10	0.00	0.13	0.00	5.31
LAKE SAN MARCOS	15.58	0.00	0.00	0.00	0.10	0.56	0.85	5.65	6.20	1.63	0.24	0.28	0.07	-	-	-	-
LAKE WOHLFORD	-	-	-	-	0.20	0.50	1.60	12.10	10.10	1.30	0.06	0.30	0.30	0.00	0.40	-	-
PECHSTEIN DAM	16.89	0.07	0.00	0.00	0.14	0.40	0.71	6.21	6.61	2.19	0.20	0.17	0.19	-	-	-	-
SAN DIEGUITO CO PARK	14.42	0.12	0.00	0.02	0.30	0.70	0.91	5.39	4.61	1.40	0.42	0.26	0.29	0.01	0.00	0.44	14.73
SAN LUIS REY S D G+E	15.05	0.00	0.00	0.00	0.12	0.56	0.96	7.05	6.20	0.97	0.19	0.10	0.13	0.00	0.00	0.00	15.08
SAN MARCOS CO RD STA	14.67	0.08	0.03	0.00	0.08	0.39	0.82	5.48	6.09	1.29	0.35	0.06	0.00	-	-	-	-
VISTA	-	-	-	-	-	0.43	1.13	6.91	7.21	2.49	0.58	0.26	0.17	0.12	0.05	T	-
VISTA CO RD STATION	13.79	0.06	0.00	0.00	0.06	0.34	0.95	4.87	5.43	1.68	0.32	0.06	0.02	-	-	-	-
VISTA S D G+E	9.91	0.00	0.00	0.00	0.12	0.15	0.09	7.19	0.05	1.71	0.46	0.14	0.00	0.00	0.11	0.00	10.02
SAN DIEGUITO																	
HYDROLOGIC UNIT Z05																	
DEL MAR S D G+E	6.43	0.00	0.00	0.00	0.16	0.29	0.08	0.08	3.94	1.26	0.31	0.18	0.13	0.00	0.00	0.00	6.49
MOOGES DAM	15.23	0.10	0.00	0.00	0.19	0.47	1.30	5.67	5.12	1.64	0.44	0.20	0.10	0.06	0.06	0.13	15.38
RAMONA SPAULDING	-	-	-	-	0.16	0.71	1.19	8.91	6.51	2.01	0.42	0.55	0.31	0.01	0.09	0.00	20.87
SAN DIEGUITO DAM	-	0.08	0.00	0.00	0.20	0.52	-	5.62	5.15	1.35	0.44	0.12	0.16	0.02	0.03	0.11	-
SUTHERLAND DAM	29.54E	0.47	0.00	0.00	0.22	1.51	1.80E13	4.03	8.33	2.38	0.75	0.77	0.28	-	-	-	0.03
VINEYARD RANCH	-	0.18	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
VISTA ID WARNER RCH	24.78	0.00	0.00	0.00	0.15	0.61	1.51	11.59	7.46	2.13	0.32	1.01	0.00	-	-	-	-

See page 37 for key to terms & abbreviations

TABLE A-2 (Cont.)
PRECIPITATION DATA
SOUTHERN CALIFORNIA

PRECIPITATION IN INCHES

STATION NAME	TOTAL JULY 1 THROUGH JUNE 30	1968						1969									TOTAL OCT. THROUGH SEPT 30
		JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	
SAN DIEGO																	
DRAINAGE PROVINCE 4																	
PENASQUITA																	
HYDROLOGIC UNIT Z06																	
LA JOLLA NW 2	-	-	-	-	0.09	0.79	1.11	4.42	4.80	1.88	0.29	0.19	0.22	0.06	0.00	-	-
MIRANAR	15.25	0.14	T	0.00	0.07	0.44	1.01	5.92	5.26	1.84	0.21	0.25	0.31	0.00	0.10	0.06	15.27
POWAY CO RD STA	13.76	0.03	0.03	0.00	0.00	0.24	0.91	5.19	5.13	1.50	0.14	0.29	0.30	-	-	-	-
POWAY-HENSHAW	12.25	0.04	0.00	0.00	0.00	0.07	0.14	0.28	4.26	4.35	2.00	0.35	0.54	0.22	-	0.24	0.03
POWAY VALLEY	-	-	-	-	0.11	0.63	1.22	5.95	6.32	1.99	0.35	0.40	0.27	-	0.25	0.02	-
UNIVERSITY CTY STELL	-	-	-	-	0.00	0.60	0.82	3.74	5.39	1.32	0.27	0.22	0.15	-	-	-	-
SAN DIEGO																	
HYDROLOGIC UNIT Z07																	
ALPINE	-	-	-	-	0.10	0.65	1.19	8.80	6.76	2.91	0.33	0.51	0.06	-	-	0.01	-
BLOSSOM VALLEY	18.92	0.33	0.00	0.00	0.08	0.69	1.39	7.93	5.62	2.09	0.22	0.36	0.21	0.08	0.00	0.00	18.67
COUNTY OPER CENTER	-	0.13	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
CUTAMACA	-	-	-	-	0.47	1.90	3.81	19.78	14.39	4.15	1.02	0.73	0.27	0.04	0.00	0.15	46.71
EL CAJON	11.19	0.00	0.00	0.00	0.01	0.62	0.88	7.27	0.03	1.94	0.32	0.09	0.03	0.00	0.06	0.00	11.25
EL CAPITAN DAM	-	-	-	-	0.11	0.65	1.73	9.36	6.16	2.02	0.33	0.34	0.18	0.05	0.06	0.04	21.03
FLINN SPG CO PARK	18.46	0.23	0.00	0.00	0.06	0.63	1.04	7.72	6.21	1.93	0.13	0.31	0.20	-	-	-	-
GILLESPIE FIELD	-	-	-	-	0.01	0.63	0.78	5.15	4.87	2.02	0.22	0.17	0.15	T	0.48	0.01	14.49
JULIAN WYNOLA	-	-	-	-	0.38	1.35	-	14.65	9.72	3.02	0.63	0.80	0.11	0.04	0.05	0.44	-
LAKESIDE 2 E	-	0.21	0.00	0.00	0.02	0.72	1.32	-	6.28	2.42	0.23	0.16	0.22	T	0.13	0.00	-
LINDA VISTA-RIEDY	12.86	0.30	0.00	0.00	0.00	0.10	1.36	4.27	4.95	1.37	0.24	0.27	0.00	-	-	-	-
MISSION SUB STA SDGE	-	0.00	0.00	0.00	0.06	0.12	0.94	4.53	4.24	-	0.05	0.11	0.08	0.00	0.00	0.00	-
MURRAY DAM	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.00
PEERLESS-RASP	16.31	0.13	0.00	0.00	0.02	0.61	1.06	6.44	5.38	2.02	0.23	0.19	0.23	0.00	0.05	0.00	16.23
RHO ARBULEDA	-	0.44	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
SAN VICENTE RES	17.98	0.25	0.00	0.00	0.03	0.77	0.07	8.52	5.16	2.30	0.35	0.25	0.28	0.06	0.48	0.00	18.27
CORONADO																	
HYDROLOGIC UNIT Z08																	
CHOLLAS RESERVOIR	12.72	0.08	0.00	0.00	0.05	0.77	0.75	4.81	4.59	1.36	0.11	0.20	0.00	-	-	-	-
LA MESA	-	-	-	-	0.02	0.90	1.47	6.26	5.62	2.00	0.39	0.14	0.06	T	0.18	0.02	17.06
POINT LOMA SDCFCU	13.52	0.12	0.00	0.00	0.11	0.51	0.71	5.04	5.38	1.01	0.28	0.16	0.20	0.04	0.02	0.04	13.50
SAN DIEGO WB AP	-	-	-	-	0.04	0.36	0.61	4.78	4.34	0.94	0.21	0.17	0.02	T	0.01	T	11.48
SWEETWATER																	
HYDROLOGIC UNIT Z09																	
BONITA	-	-	-	-	0.00	0.56	1.38	4.30	4.29	1.42	0.17	0.17	T	0.00	0.06	0.02	12.35
CHULA VISTA S D G+E	-	0.00	0.00	0.00	0.00	-	0.77	3.86	-	1.03	0.19	0.07	0.02	0.00	0.03	0.00	-
DESCANSO R S	-	-	-	-	0.16	1.57	2.84	14.56	9.96	2.74	0.56	1.00	0.00	0.03	0.00	T	33.42
EUCALYPTUS COUNTY PK	-	-	-	-	0.06	0.77	1.69	6.78	5.26	2.03	0.43	0.21	0.13	0.00	0.09	0.03	17.48
FROSTLESS ACRES	16.09	0.18	0.00	0.00	0.00	0.61	1.18	6.06	5.48	1.92	0.35	0.20	0.11	0.00	0.06	0.08	15.97
LEMON GROVE FIRE DEP	16.22	0.00	0.00	0.00	0.06	0.83	1.05	6.71	5.17	1.76	0.32	0.23	0.09	-	0.09	0.01	-
LOVELAND DAM	20.96	0.35	0.00	0.00	0.13	0.51	0.96	8.21	6.45	2.95	0.43	0.68	0.29	0.05	0.00	0.00	20.66
LYNNWOOD HILLS	-	0.10	0.00	0.00	0.00	0.40	1.10	3.78	-	1.65	0.15	0.27	-	-	-	0.00	-
SPRING VALLEY FD	16.28	0.16	0.00	0.00	0.00	0.85	1.47	6.57	4.94	1.72	0.31	0.21	0.05	0.00	0.10	0.00	16.22
SWEETWATER DAM	12.93	0.23	0.00	0.00	0.02	0.44	1.07	4.59	4.26	1.85	0.27	0.13	0.07	0.00	0.22	0.01	12.93
OTAY																	
HYDROLOGIC UNIT Z10																	
CHULA VISTA	-	-	-	-	0.03	0.21	0.86	3.27	3.08	1.08	0.25	0.21	T	T	0.01	0.00	9.00
LOWER OTAY RESERVOIR	-	-	-	-	0.00	0.30	0.90	4.80	3.60	1.00	0.10	0.20	0.30	0.00	0.23	-	-
UPPER OTAY	10.33E	0.43	0.00	0.00	0.02	0.46	1.10E	6.17	0.05	1.60	0.23	0.19	0.08	-	-	0.05	-
TIAJUANA																	
HYDROLOGIC UNIT Z11																	
BARRETT DAM	-	-	-	-	0.09	0.79	2.18	10.45	7.03	2.31	0.31	0.46	0.04	0.10	0.00	0.00	23.76
CANPO	-	-	-	-	0.05	0.72	1.66	8.30	5.67	1.96	0.10	0.43	0.12	0.01	T	0.20	19.22
MARRON VALLEY	17.58	0.18	0.00	0.00	0.05	1.09	1.58	7.17	4.67	2.15	0.38	0.31	0.00	0.00	0.00	0.00	17.40
MORENA DAM	22.20	0.60	0.20	0.00	0.10	1.20	1.50	11.10	8.50	2.10	0.30	0.40	0.20	0.00	0.00	-	-
POTRERO	-	0.44	0.00	T	-	-	-	-	-	-	-	-	-	-	-	-	-
REAM FIELD NAS	9.18	0.00	0.00	0.00	0.02	0.24	0.65	3.51	2.97	1.39	0.21	0.18	0.01	-	-	-	-

See page 37 for key to terms & abbreviations

TABLE A-3
EVAPORATION DATA

The definition of terms and the abbreviations used in connection with this table are as follows:

Evap	The total amount of water evaporated from the pan in inches for the month.
Wind	The amount of movement of air over the pan in miles for the month.
Temp-Max	Arithmetical average of daily maximum water temperature for the month.
Temp-Min	Arithmetical average of daily minimum water temperature for the month.
--	No Record.
E	Wholly or partially estimated.
M	One or more days of record missing; if average value is entered, less than ten days of record is missing.
RB	Record begins.
RE	Record ends.

Wind and water temperature data are not available at all evaporation stations.

TABLE A-3
EVAPORATION DATA
SOUTHERN CALIFORNIA

EVAPORATION IN INCHES				WIND IN TOTAL MILES				AVERAGE WATER TEMPERATURE IN DEGREES FAHRENHEIT										TOTAL OCT. 1 THROUGH SEPT. 30
STATION NAME	TOTAL JULY 1 THROUGH JUNE 30	1968						1969								TOTAL OCT. 1 THROUGH SEPT. 30		
		JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.		SEPT.	
CENTRAL COASTAL DRAINAGE PROVINCE T																		
SALINAS HYDROLOGIC UNIT T09																		
ATASCADERO LAKE																		
EVAP	50.51E	7.73E	6.90	6.53	3.62	1.58	1.19	1.25E	1.26E	3.68	5.26	6.67	4.84	8.57	9.73	6.10	53.75E	
NACIMIENTO DAM																		
EVAP	66.12E	11.76	10.33	8.05	4.43	1.84	1.34	1.40E	1.31E	4.09	5.17	8.33	8.07	11.02	10.77	7.86	65.63E	
SAN LUIS OBISPO HYDROLOGIC UNIT T10																		
WHALE ROCK DAM																		
EVAP	63.44	6.26	6.51	7.29	6.07	4.97	3.69	4.03	2.99	4.74	5.05	6.23	5.61	--	6.14	3.57	--	
SANTA MARIA-CUYAMA HYDROLOGIC UNIT T12																		
TWITCHELL DAM																		
EVAP	67.66E	9.49	8.63	7.84E	5.87	4.21	2.84	2.08E	2.79	5.01	5.91	6.83	6.16	8.64	9.84	6.30	66.48E	
WIND	21509E	1828	1887	1922E	1786	2077	1972	1877	1548	1773	1837	1581	1421	1615	1504	1330	20321	
TEMP-MAX		85.3	86.6	83.3	76.6	67.8	57.6	60.1	62.1	72.2	76.5	81.9	82.5	84.7	85.5	80.9		
TEMP-MIN		57.3	56.9	55.2	51.6	47.4	41.3	44.9	43.1	44.5	48.4	53.1	56.1	56.6	54.4	54.9		
SANTA YNEZ HYDROLOGIC UNIT T14																		
CACHUMA DAM																		
EVAP	67.38E	9.78	9.53	7.99	5.10	3.76	2.89	2.50E	2.42	4.26	5.91	6.79	6.45	8.75	9.09	6.45	64.37E	
WIND	17003	1140	1391	1191	1196	1385	1612	1589	1541	1607	1649	1301	1411	982	1001	880	16154	
TEMP-MAX		86.4	83.4	80.7	71.9	63.2	51.8	58.8	55.2	65.4	73.1	77.7	77.9	88.6	89.7	84.5		
TEMP-MIN		57.7	55.8	53.7	50.2	44.0	37.0	44.4	37.9	40.5	46.3	51.1	55.0	60.2	60.5	59.3		
JUNCAL DAM																		
EVAP	--	6.85	6.12	4.91	2.01	--	--	--	--	--	--	4.70	4.51	6.50	7.08	4.53	--	

See page 57 for key to terms & abbreviations

TABLE A-3 (Cont.)
EVAPORATION DATA
SOUTHERN CALIFORNIA

EVAPORATION IN INCHES				WIND IN TOTAL MILES				AVERAGE WATER TEMPERATURE IN DEGREES FAHRENHEIT										TOTAL OCT. 1 THROUGH SEPT. 30
STATION NAME	TOTAL JULY THROUGH JUNE 30	1968						1969										
		JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.		SEPT.	
LOS ANGELES DRAINAGE PROVINCE U																		
VENTURA RIVER HYDROLOGIC UNIT U02																		
CASITAS DAM																		
EVAP	55.37	7.71	7.79	6.29	4.13	2.92	2.09	1.34	3.80	4.47	5.13	5.03	4.67	7.58	7.85	5.37	54.38	
WIND	8394	1072	1039	782	586	563	561	691	694	844	872	462	228	561	424	287	6773	
CASITAS RESERVOIR																		
EVAP	54.89	8.18	7.53	6.28	4.12	3.15	2.14	1.14	3.73	4.00	4.92	5.03	4.67	7.24	7.66	5.57	53.37	
WIND	11575	1419	1344	1022	846	853	731	800	936	966	1091	867	700	899	818	745	10252	
SANTA CLARA-CALLEGUAS HYDROLOGIC UNIT U03																		
BOUQUET CANYON F124																		
EVAP	70.81	10.86	9.78	7.95	6.07	4.61	3.11	2.17	1.76	4.73	6.02	6.90	6.05	10.78	12.11	9.04	74.15	
FISH CREEK																		
EVAP	95.49	13.80	13.90	10.26	7.32	6.88	5.34	2.23	2.00	6.90	8.65	8.95	9.26	13.65	15.16	11.17	97.51	
TEMP-MAX		93.0	88.0	86.0	76.0	66.0	54.0	58.0	57.0	66.0	75.0	83.0	82.0	90.0	92.0	88.0		
TEMP-MIN		66.0	62.0	59.0	54.0	47.0	39.0	45.0	40.0	41.0	49.0	57.0	58.0	65.0	62.0	62.0		
NEWMALL SOLEDAD 32C																		
EVAP	--	8.69	7.49	6.55	3.87	3.22	--	--	--	--	--	--	--	--	--	--	--	
PINE CANYON PAT STA																		
EVAP	67.17	9.58	9.57	8.75	5.39	3.73	2.24	2.30	1.80	3.99	5.09	7.38	7.35	10.22	11.58	7.90	68.97	
PYRAMID RESERVOIR																		
EVAP	66.35	10.30	8.89	7.80	5.03	3.88	2.57	1.55	1.20	4.14	6.17	6.79	8.03	11.20	11.30	8.52	70.38	
WIND	15952	1375	1352	1171	988	1068	1243	1476	1450	1482	1595	1222	1530	1415	1270	1181	15920	
TEMP-MAX		92.0	89.0	85.0	72.0	59.0	47.0	52.0	50.0	64.0	72.0	83.0	83.0	92.0	92.0	86.0		
TEMP-MIN		56.0	52.0	51.0	42.0	35.0	29.0	33.0	31.0	34.0	40.0	48.0	53.0	58.0	56.0	53.0		
WAYSIDE H R EVAP																		
EVAP	--	10.99	10.75	11.06	5.63	5.65	4.26	2.76	--	--	--	--	--	--	--	--	--	
WIND	--	1237	1322	1223	867	1275	1138	1183	--	--	--	--	--	--	--	--	--	
LOS ANGELES-SAN GABRIEL RIV. HYDROLOGIC UNIT U05																		
ARCADIA ARBORETUM																		
EVAP	--	6.38	6.31	5.12	--	--	--	--	--	--	--	--	--	--	--	--	--	
BALDWIN PARK																		
EVAP	--	8.31	6.77	5.53	3.26	1.97	1.46	--	--	--	3.95	4.31	3.47	6.00	8.44	5.46	--	
BIG DALTON DAM																		
EVAP	47.93	7.42	7.07	6.12	4.02	3.28	2.55	1.82	1.41	2.77	3.36	4.31	3.80	6.82	7.68	6.15	47.97	
BIG SANTA ANITA DAM																		
EVAP	56.64	7.83	7.51	7.80	5.20	4.52	3.81	2.84	2.13	4.06	4.14	4.16	2.64	6.20	7.23	5.72	52.65	
BIG TUJUNGA DAM																		
EVAP	69.22	9.70	9.22	8.85	6.59	5.29	3.58	2.39	1.66	4.36	5.50	6.60	5.48	8.36	11.78	8.30	69.89	
CHATSWORTH RESERVOIR																		
EVAP	70.15	9.54	8.94	8.40	5.79	6.12	3.89	2.56	1.82	5.22	6.15	5.92	5.80	9.65	10.94	8.34	72.20	
COGSWELL DAM																		
EVAP	59.49	9.18	8.86	7.80	4.92	3.40	2.42	1.85	1.64	3.52	4.65	5.61	5.64	8.78	10.78	8.28	61.49	
DESCANSO GARDENS																		
EVAP	46.09	6.75	6.39	5.72	4.28	3.39	2.41	1.56	0.98	3.30	3.71	4.40	3.20	6.02	7.42	5.77	46.44	
EAGLE ROCK RES																		
EVAP	62.72	8.66	8.21	7.10	4.97	4.49	3.51	2.18	2.55	5.35	5.71	5.84	4.15	8.53	9.44	6.66	63.38	
ENCINO RESERVOIR																		
EVAP	67.34	9.30	8.91	8.05	5.42	4.99	3.27	2.52	1.92	4.48	6.52	6.00	5.96	8.87	10.82	7.58	68.35	

See page 57 for key to terms & abbreviations

TABLE A-3 (Cont.)
EVAPORATION DATA
SOUTHERN CALIFORNIA

EVAPORATION IN INCHES			WIND IN TOTAL MILES				AVERAGE WATER TEMPERATURE IN DEGREES FAHRENHEIT												TOTAL
STATION	TOTAL	1968						1969								TOTAL			
NAME	JULY 1 THROUGH JUNE 30	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT. 1 THROUGH SEPT. 30		
LOS ANGELES DRAINAGE PROVINCE U																			
LOS ANGELES-SAN GABRIEL RIV. HYDROLOGIC UNIT U05																			
FULLERTON A P																			
EVAP	67.52	8.83	8.43	6.87	4.91	3.49	3.89	7.14	6.47	4.23	4.08	4.98	4.28	7.83	7.92	5.73	64.81		
LA FRESA S C E CO																			
EVAP	49.14E	6.35	6.03	6.03	3.48	3.03	2.68	2.82	1.77	3.46	4.88	5.02E	4.39E	6.80	8.75	4.98	51.24E		
LOWER FRANKLIN RES																			
EVAP	63.53	6.40	8.49	7.29	5.34	4.73	3.94	2.66	3.53	3.93	5.18	5.18	4.86	7.38	8.18	6.45	61.20		
MORRIS DAM																			
EVAP	53.98	8.39	7.82	6.80	4.75	3.42	2.38	1.24	8.83	3.49	4.22	5.99	4.73	8.59	9.72	7.43	56.71		
OPIDS CAMP FC 578E																			
EVAP	--	7.19	6.19	5.60	2.31	1.26	--	--	--	--	3.25	4.81	5.32	6.82	7.95	5.23	--		
PACOIMA DAM FC 33A E																			
EVAP	--	7.73	7.45	7.21	6.45	5.86	4.40	2.45	--	--	--	--	--	--	--	--	--		
PALOS VERDES																			
EVAP	46.46	6.26	7.06	5.61	3.55	2.60	1.69	1.30	1.49	3.21	4.77	4.70	4.22	6.11	7.12	5.18	45.94		
PUDDINGSTON DAM																			
EVAP	57.97	9.22	8.78	7.44	5.82	3.85	2.84	1.86	1.88	3.42	4.37	5.19	4.12	8.15	9.84	6.94	57.26		
RIO MONDO SPREAD GRN																			
EVAP	51.72	7.54	6.98	5.98	3.99	3.07	2.64	2.20	1.56	3.42	4.84	5.36	4.30	7.38	7.98	5.45	52.19		
SAN DIMAS DAM																			
EVAP	46.82	7.57	7.05	5.90	3.96	2.78	1.93	1.44	1.26	2.86	3.73	4.64	3.70	7.24	8.99	5.92	48.45		
SAN GABRIEL DAM																			
EVAP	67.36	8.72	8.43	8.27	7.01	5.42	4.42	2.79	2.25	4.31	4.98	5.76	5.80	8.61	10.22	9.45E	70.22E		
SILVER LAKE RES																			
EVAP	57.94	8.19	7.82	6.26	4.11	3.67	2.80	1.98	2.38	4.44	5.67	5.76	4.94	8.07	8.58	6.80	59.12		
STONE CANYON RES																			
EVAP	65.36	7.55	7.66	6.72	5.34	5.39	4.31	3.50	2.83	4.88	6.54	5.54	5.10	7.12	8.07	6.25	64.87		
VAN NORMAN LK LWR DA																			
EVAP	74.44	8.94	9.11	8.73	6.39	7.13	5.47	3.42	2.21	5.66	6.50	5.66	5.22	8.73	10.38	7.59	74.28		
VERDUGO PUMP STA																			
EVAP	--	10.77	10.06	10.09	10.09	6.72	5.48	4.29	3.51	5.81	--	--	--	--	--	--	--		

See page 57 for key to terms & abbreviations

TABLE A-3 (Cont.)
EVAPORATION DATA
SOUTHERN CALIFORNIA

		EVAPORATION IN INCHES						WIND IN TOTAL MILES						AVERAGE WATER TEMPERATURE IN DEGREES FAHRENHEIT								TOTAL OCT. 1 THROUGH SEPT. 30				
STATION NAME	TOTAL JULY 1 THROUGH JUNE 30	1968						1969																		
		JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.										
LAHONTON DRAINAGE PROVINCE W																										
AMARGOSA HYDROLOGIC UNIT W09																										
DEATH VALLEY																										
EVAP	157.65	23.66	21.01	17.35	10.90	7.34	4.61	4.07	3.65	10.91	15.79	18.81	18.95	21.72	21.77E	16.28				154.80E						
WIND	24801	2704	2783	2056	1684	1542	1327	1521	1616	2243	2853	2174	2298	2659	2630	1777				23124						
TEMP-MAX		102.6	98.2	95.6	85.1	78.3	55.9	63.7	70.2	77.5	87.3	96.1	98.4	104.2	102.8	97.2										
TEMP-MIN		74.6	71.2	67.6	60.6	52.0	39.6	46.1	47.0	51.1	57.9	65.6	69.5	76.0	75.0	70.2										
ANTELOPE HYDROLOGIC UNIT W26																										
FAIRMONT RESERVOIR																										
EVAP	105.22	17.71	14.90	12.73	9.04	5.58	3.12	2.76	2.21	5.61	7.91	11.32	12.33	16.33	17.93	12.42				106.56						
MOJAVE (USWB)																										
EVAP	--	16.43E	14.72	13.78	7.54	--	--	--	--	--	--	13.45	13.38	16.65E	17.26E	12.29E				--						
WIND	--	--	--	2856	2020	1930	--	--	--	--	--	3251E	3027	--	2549E	2153				--						
TEMP-MAX	--	91.5	87.7	85.4	75.5	--	--	--	--	--	--	84.0	85.9	--	93.7	87.9				--						
TEMP-MIN	--	61.6	57.3	54.9	49.3	--	--	--	--	--	--	52.4	55.3	--	60.0	57.6				--						
PALMDALE 2 NE																										
EVAP	96.46	18.20	13.81	12.00	7.52	4.78	3.51	2.34	2.34	4.44	6.69	9.48	11.35	13.66	15.33	10.30				91.74						
MOJAVE HYDROLOGIC UNIT W28																										
LAKE GREGORY DAM																										
EVAP	--	10.20	10.75	8.04	5.67	2.36	--	--	--	--	--	--	--	--	--	--				--						
WIND	--	2514	2650	2417	2132	2681	2487	3753	3551	2678	2972	--	2442	2443	2460	--				--						
PILOT ROCK EVAP																										
EVAP	--	10.04	9.10	8.25	5.40	3.46	--	--	--	--	7.04	--	--	--	12.39	--				--						
WIND	--	1673E	1698	1542	1519	1590	1777	2242	1964	1991	2141	--	1764	1563	1491	--				--						

See page 57 for key to terms & abbreviations

TABLE A-3 (Cont.)
EVAPORATION DATA
SOUTHERN CALIFORNIA

EVAPORATION IN INCHES				WIND IN TOTAL MILES				AVERAGE WATER TEMPERATURE IN DEGREES FAHRENHEIT										TOTAL OCT. 1 THROUGH SEPT. 30	
STATION NAME	TOTAL JULY 1 THROUGH JUNE 30	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.			
COLORADO RIVER BASIN DRAINAGE PROVINCE X																			
WHITewater HYDROLOGIC UNIT X19																			
COACHELLA-CVWD OFFI																			
EVAP	94.70	12.15	12.12	9.12	5.91	4.22	2.44	2.69	3.47	6.47	9.37	12.86	13.88	14.16	11.37	9.66	95.90		
WIND	15860	1900	2009	1308	665	878	364	509	1137	1393	1258	1855	2584	1429	831	877	13780		
DEVILS HOLE-IID EVAP																			
EVAP	89.57	10.88	11.25	9.42	7.07	5.35	3.39	2.98	3.80	6.40	8.66	9.26	11.11	11.29	11.66	9.74	90.71		
WIND	20539	2152	2056	1556	1346	1340	1015	1316	1642	1999	2289	1444	2384	2061	1876	1733	20445		
INDIO US DATE GARDEN																			
EVAP	98.53E	13.16	11.96	10.61	6.94	4.39	2.01	2.51	3.53	7.69	10.19	12.28E	13.26	13.96	14.11	10.32	101.19E		
WIND	11022	899	972	841	652	604	335	543	760	1182	1384	1225	1625	894	794	740	10743		
TEMP-MAX		103.4	101.8	98.1	87.2	75.1	58.3	65.3	69.9	80.3	88.2	96.8	99.2	105.2	106.1	99.7			
TEMP-MIN		73.7	70.7	54.9	59.9	52.4	39.8	48.6	47.6	51.8	56.9	63.3	65.4	72.0	74.1	70.2			
SALTON SEA EVAP-CVCW																			
EVAP	--	12.78	16.03	10.70	7.18	5.44	3.08	2.86	--	--	--	--	--	--	--	--	--		
WIND	--	3024	2834	2114	1796	1906	1751	2012	2691	3142	--	--	--	--	--	--	--		
WEST SALTON SEA HYDROLOGIC UNIT X21																			
SANDY BEACH IID EVAP																			
EVAP	133.81	18.22	15.62	14.32	9.71	8.38	6.52	5.40	5.85	9.40	11.18	13.92	15.29	17.74	19.39	15.83	138.61		
WIND	35283	3310	3455	2574	2080	2440	1856	2012	3161	3482	4048	3273	3592	3316	3041	2515	34816		
IMPERIAL HYDROLOGIC UNIT X23																			
BRAWLEY 2 SW																			
EVAP	--	14.97	--	12.41	8.44	6.03	3.84	4.25	5.53	8.93	12.21	13.80	14.66	14.91	--	--	--		
WIND	--	2037	--	1518	1176	1429	1261	1635	2235	2420	2503	1889	2170	1882	--	--	--		
IMPERIAL VALLEY FD 5																			
EVAP	--	--	--	12.01	7.67	5.58	3.48	4.38	4.17	7.94	11.29	--	--	15.75	15.91	10.66	--		
SALT FARM-IID EVAP																			
EVAP	91.03	10.36	10.59	9.85	7.30	5.41	3.73	2.59	3.75	6.70	8.76	10.18	11.01	12.43	12.82	10.59	96.07		
WIND	29509	2828	2810	2093	1956	2101	1719	1996	2657	2683	3227	2607	2832	2730	2507	2159	29174		

See page 57 for key to terms & abbreviations

TABLE A-3 (Cont.)
EVAPORATION DATA
SOUTHERN CALIFORNIA

		EVAPORATION IN INCHES						WIND IN TOTAL MILES						AVERAGE WATER TEMPERATURE IN DEGREES FAHRENHEIT								TOTAL OCT. 1 THROUGH SEPT. 30	
STATION NAME	TOTAL JULY 1 THROUGH JUNE 30	1968						1969															
	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.								
SANTA ANA DRAINAGE PROVINCE Y																							
SANTA ANA RIVER HYDROLOGIC UNIT Y01																							
IRVINE CO AUTOMATIC																							
EVAP	55.71	8.24	7.05	5.33	3.27	2.78	2.27	3.02	5.14	3.97	4.63	5.08	4.33	7.13	8.56	5.20	55.38						
LAKE MATHEWS 1																							
EVAP	64.97	9.78	9.16	8.35	5.30	3.52	3.42	2.00	7.72	4.52	5.09	6.42	4.69	8.00	9.65	6.12	61.45						
PRADO DAM EVAP STA																							
EVAP	--	7.98	9.77	8.76	4.60	3.49	2.01	2.96E	--	--	--	5.44	6.13	--	--	--	--						
RIVERSIDE CITRUS EXP																							
EVAP	--	12.09E	10.90	9.14	5.59	4.78	--	2.92E	2.25	5.20	7.29	7.47	6.19	11.11	12.94	9.23	--						
WIND	--	2236E	2433	1942	1553	1666	--	1623	1565	1883	2204	1757	1494	1609	1759	1505	--						
TEMP-MAX	--	--	87.1	83.9	74.9	67.7	--	61.0	60.7	69.0	75.5	82.1	81.1	91.4	91.6	85.7	--						
TEMP-MIN	--	--	62.5	60.4	55.2	49.0	--	47.3	44.6	46.2	52.2	58.5	60.7	65.1	65.6	61.6	--						
VILLA PARK DAM																							
EVAP	53.39	7.42	7.88	6.71	3.93	3.96	2.48	2.18	7.16	4.23	4.17	5.02	3.25	--	--	--	--						
SAN JACINTO VALLEY HYDROLOGIC UNIT Y02																							
BEAUMONT PUMPING PL																							
EVAP	--	9.69E	7.95	7.48	6.61	3.39E	--	--	--	--	--	6.96E	7.01	11.14E	13.12	10.01	--						
WIND	--	520	631	635	683	648	--	459	376E	593E	--	677	911	882	456	421	--						
TEMP-MAX	--	92.6	90.8	86.8	78.2	67.4	--	54.8	52.0	64.4	76.8	84.8	82.1	92.5	94.2	88.9	--						
TEMP-MIN	--	56.9	54.9	53.4	47.4	41.2	--	39.8	36.0	38.7	45.6	47.5	52.7	56.8	59.6	55.8	--						
PERRIS RES EVAP																							
EVAP	--	13.03	12.40	9.98	4.23	4.62	4.05	1.82	1.83	6.89	5.95	--	--	--	--	--	--						
WIND	--	2536	2625	2299	1933	1854	2111	1930	2029	2020	1873	--	--	2207	2091	--	--						
SAN JACINTO RES MWD																							
EVAP	87.14	12.75	11.37	9.84	13.38	4.22	2.95	2.31	1.88	5.20	6.60	6.62	7.82	12.04	13.31	9.85	88.38						

See page 57 for key to terms & abbreviations

TABLE A-3 (Cont.)
EVAPORATION DATA
SOUTHERN CALIFORNIA

EVAPORATION IN INCHES				WIND IN TOTAL MILES				AVERAGE WATER TEMPERATURE IN DEGREES FAHRENHEIT												TOTAL
STATION NAME	TOTAL JULY 1 THROUGH JUNE 30	1968						1969										OCT. 1 THROUGH SEPT. 30		
		JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.				
SAN DIEGO DRAINAGE PROVINCE Z																				
SAN JUAN HYDROLOGIC UNIT Z01																				
CASE SPRING-CAMP PEN																				
EVAP	--	--	--	--	--	--	--	--	--	--	--	5.57	6.67	10.78	11.50	10.71	--			
WIND	--	--	--	--	--	--	--	--	--	--	--	1842	2363	1930	2087	2152	--			
EL TORO																				
EVAP	--	8.82	9.59	7.78	5.37	3.74	2.85	2.28	--	--	--	--	--	--	--	--	--			
SAN NATEO CR-CAMP PE																				
EVAP	--	--	--	--	--	--	--	--	--	--	--	--	3.66	7.09	8.18	6.89	--			
WIND	--	--	--	--	--	--	--	--	--	--	--	--	2042	2224	2027	1992	--			
SANTA MARGARITA HYDROLOGIC UNIT Z02																				
LAKE O NEILL																				
EVAP	--	--	--	--	--	--	--	--	--	--	--	--	5.37	7.92	8.09	7.42	--			
WIND	--	--	--	--	--	--	--	--	--	--	--	--	1977	2201	1863	1773	--			
CARLSBAD HYDROLOGIC UNIT Z04																				
LAKE WOHLFORD																				
EVAP	59.86	9.18	8.62	7.25	4.85	4.11	2.75	2.30	1.83	4.22	4.30	6.00	4.45	8.51	9.34	6.96	59.62			
SAN DIEGUITO HYDROLOGIC UNIT Z05																				
HODGES DAM																				
EVAP	61.08	9.08	8.85	7.10	4.98	3.57	2.81	2.44	1.59	3.73	5.10	6.42	5.41	8.86	9.21	6.79	60.91			
SAN DIEGUITO DAM																				
EVAP	--	7.86	7.83	6.62	--	--	--	--	--	--	--	--	--	--	--	--	--			
SUTHERLAND DAM																				
EVAP	66.64	9.83	9.53	7.89	5.87	4.20	3.34	2.69	1.19	4.46	4.90	6.35	5.39	8.68	10.11	7.73	65.91			
PENASQUITA HYDROLOGIC UNIT Z06																				
MIRAMAR RES																				
EVAP	66.72	9.60	9.95	8.41	5.35	3.98	3.65	2.45	1.53	3.99	5.73	6.88	5.20	8.98	10.85	8.38	66.97			
SAN DIEGO HYDROLOGIC UNIT Z07																				
EL CAPITAN DAM																				
EVAP	78.75	11.01	11.29	9.96	7.45	5.20	3.56	2.01	1.57	4.67	6.64	8.19	7.20	10.55	11.54	8.98	77.56			
LAKESIDE 2 E																				
EVAP	--	--	--	--	6.18	4.65	3.45	2.92E	3.15E	4.90	6.41	7.57	6.53	10.19	10.75E	--	--			
MURRAY DAM																				
EVAP	48.32	7.38	7.45	6.13	4.56	2.61	1.93	1.14	1.36	2.53	4.13	5.24	3.86	7.08	6.81	5.38	46.63			
SAN VICENTE RES																				
EVAP	55.98	8.38	8.09	7.42	5.05	3.44	2.31	1.14	1.38	3.54	4.55	5.95	4.73	7.97	8.71	7.03	55.72			
SWEETWATER HYDROLOGIC UNIT Z09																				
LOVELAND DAM																				
EVAP	--	--	7.86	7.53	4.99	--	2.01	5.96	1.57	3.37	4.91	6.21	5.24	8.09	8.78	6.77	--			

See page 57 for key to terms & abbreviations

TABLE A-3 (Cont.)
EVAPORATION DATA
SOUTHERN CALIFORNIA

EVAPORATION IN INCHES				WIND IN TOTAL MILES				AVERAGE WATER TEMPERATURE IN DEGREES FAHRENHEIT												TOTAL
STATION NAME	TOTAL JULY 1 THROUGH JUNE 30	1968							1969											TOTAL OCT. 1 THROUGH SEPT. 30
	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.					
SAN DIEGO DRAINAGE PROVINCE Z																				
SWEETWATER HYDROLOGIC UNIT Z09																				
SWEETWATER DAM																				
EVAP	--	8.85	9.47	7.91	5.37	--	2.87	1.56	1.74	4.23	6.40	6.75	4.79	7.71	7.97	6.78	--			
OTAY HYDROLOGIC UNIT Z10																				
CHULA VISTA																				
EVAP	64.53E	7.56	7.97E	6.72	4.90	3.48	3.05	3.31E	3.29	5.46	6.54	6.22	6.03E	7.50	7.70	5.90	63.38E			
WIND	33333E	3045	3069E	2973	2248	1937	2082	2566	2696	2908	3055	3238	3516	3515	3021	3202	33984			
TEMP-MAX		85.1	84.8	82.8	75.8	--	--	66.7	67.1	72.5	78.6	79.1	78.5	86.8	89.3	83.9				
TEMP-MIN		63.2	62.0	61.0	54.9	--	--	50.1	47.8	47.7	53.8	58.2	61.6	64.8	66.7	64.9				
LOWER OTAY RESERVOIR																				
EVAP	53.77	7.98	8.00	7.05	4.51	3.38	1.70	1.70	1.39	2.92	4.27	6.03	4.84	7.92	8.05	6.49	53.20			
TIAJUANA HYDROLOGIC UNIT Z11																				
BARRETT DAM																				
EVAP	54.05	8.17	8.02	6.93	4.50	2.85	1.64	1.41	1.11	3.49	4.46	5.68	5.79	8.08	9.08	6.59	54.68			
MORENA DAM																				
EVAP	55.95	9.18	7.92	7.10	4.36	2.51	1.34	2.45	0.67	3.00	4.97	6.06	6.39	8.00	8.45	5.64	53.84			

See page 57 for key to terms & abbreviations



Appendix B
SURFACE WATER MEASUREMENTS



Appendix B

SURFACE WATER MEASUREMENTS

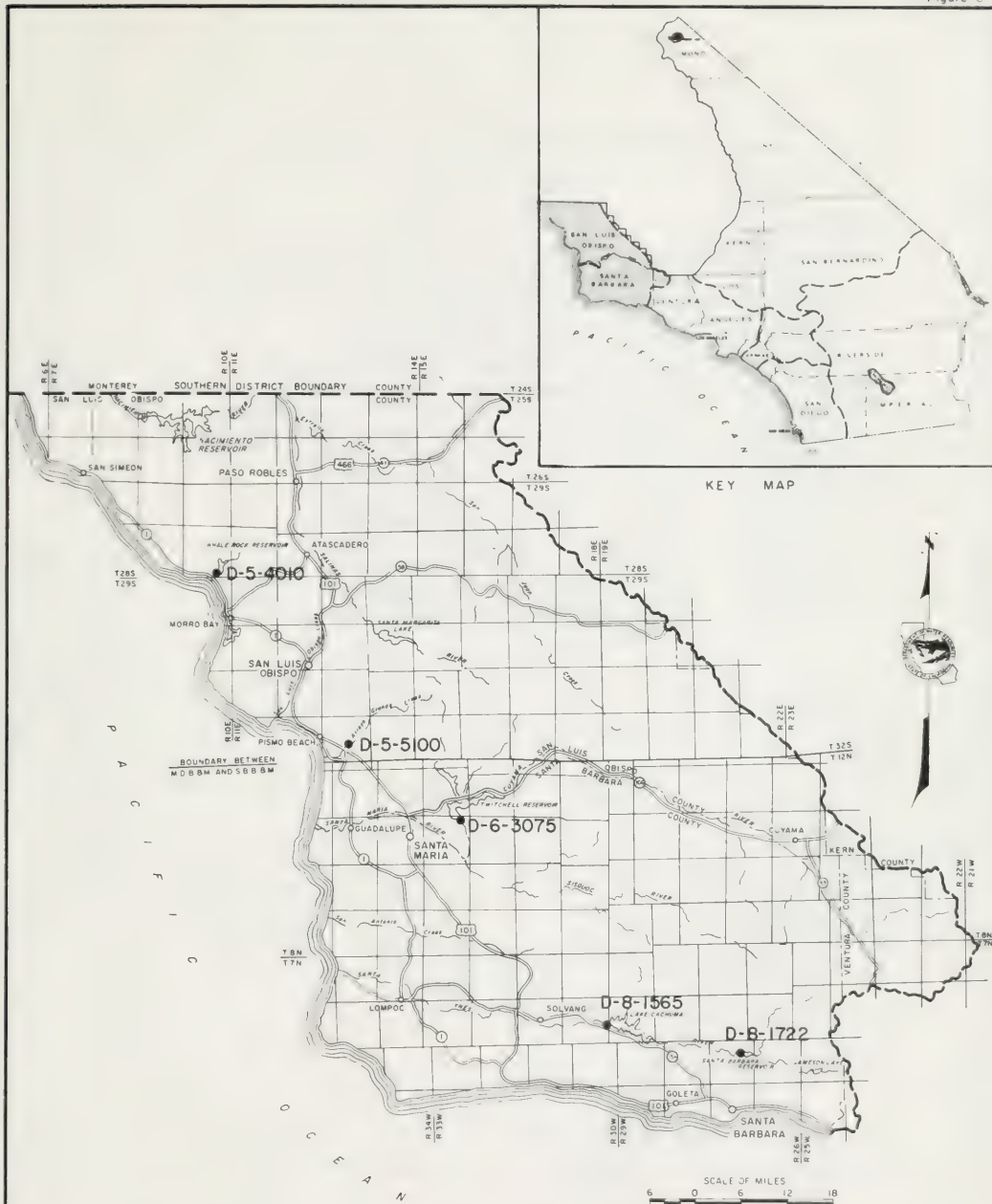
This appendix presents surface water data for Southern California from October 1, 1968 through September 30, 1969. The locations of the measurement stations are shown in Figure B-1 through B-6. These data consist of summary tables of annual unimpaired runoff from major streams (Table B-1), daily mean discharge (Table B-2), diversions from the Colorado River (Figure B-7), imported water (Figure B-8), and monthly water content of major reservoirs (Table B-3).

Each station in this appendix has been identified by a six-digit number, i. e., Z-6-1300. The first digit designates the area in which the station is located. The second digit designates river basin or valley floor. The third digit designates the particular stream or reach of stream in the river basin, the next three digits are numbers assigned to the particular station. Station numbers have been assigned according to the Department of Water Resources Bulletin No. 157, "Index of Stream Gaging Stations In and Adjacent to California, 1970".

SURFACE WATER MEASUREMENT STATIONS

CENTRAL COASTAL AREA

D-5-4010	Whale Rock Reservoir at Cayucos
D-5-5100	Arroyo Grande at Arroyo Grande
D-6-3075	Twitchell Reservoir near Santa Maria
D-8-1565	Lake Cachuma near Santa Ynez
D-8-1722	Gibraltar Reservoir near Santa Barbara

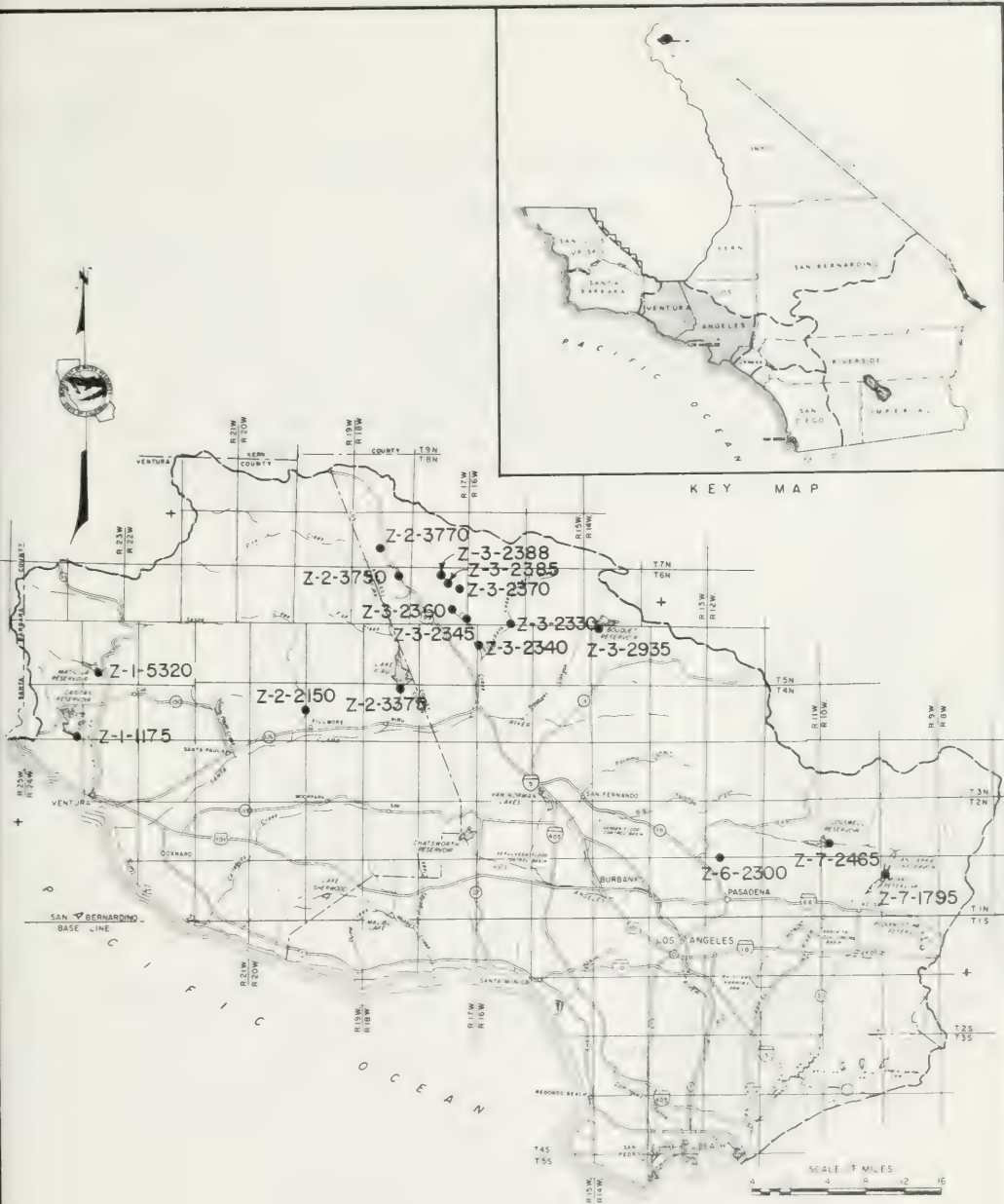


LOCATION OF SURFACE WATER MEASUREMENT STATIONS CENTRAL COASTAL AREA

SURFACE WATER MEASUREMENT STATIONS

LOS ANGELES AREA

Z-1-1175	Casitas Reservoir near Casitas Springs
Z-1-5320	Matilija Reservoir at Matilija Hot Springs
Z-2-2150	Sespe Creek near Fillmore
Z-2-3375	Lake Piru near Piru
Z-2-3750	Piru Creek above Frenchmans Flat
Z-2-3770	Canada De Los Alamos below Apple Canyon
Z-3-2330	Elizabeth Lake Canyon Creek above Castaic Creek
Z-3-2340	Necktie Canyon Creek above Castaic Creek
Z-3-2345	Elderberry Canyon Creek above Castaic Creek
Z-3-2360	Castaic Creek above Cordova Ranch
Z-3-2370	Fish Creek above Castaic Creek
Z-3-2385	Castaic Creek above Fish Creek
Z-3-2935	Bouquet Reservoir near Green Valley
Z-6-2300	Arroyo Seco near Pasadena
Z-7-1795	San Gabriel Reservoir near Azusa
Z-7-2465	Cogswell Reservoir near Monrovia
Z-3-2388	Castaic Creek One Mile Above Fish Creek

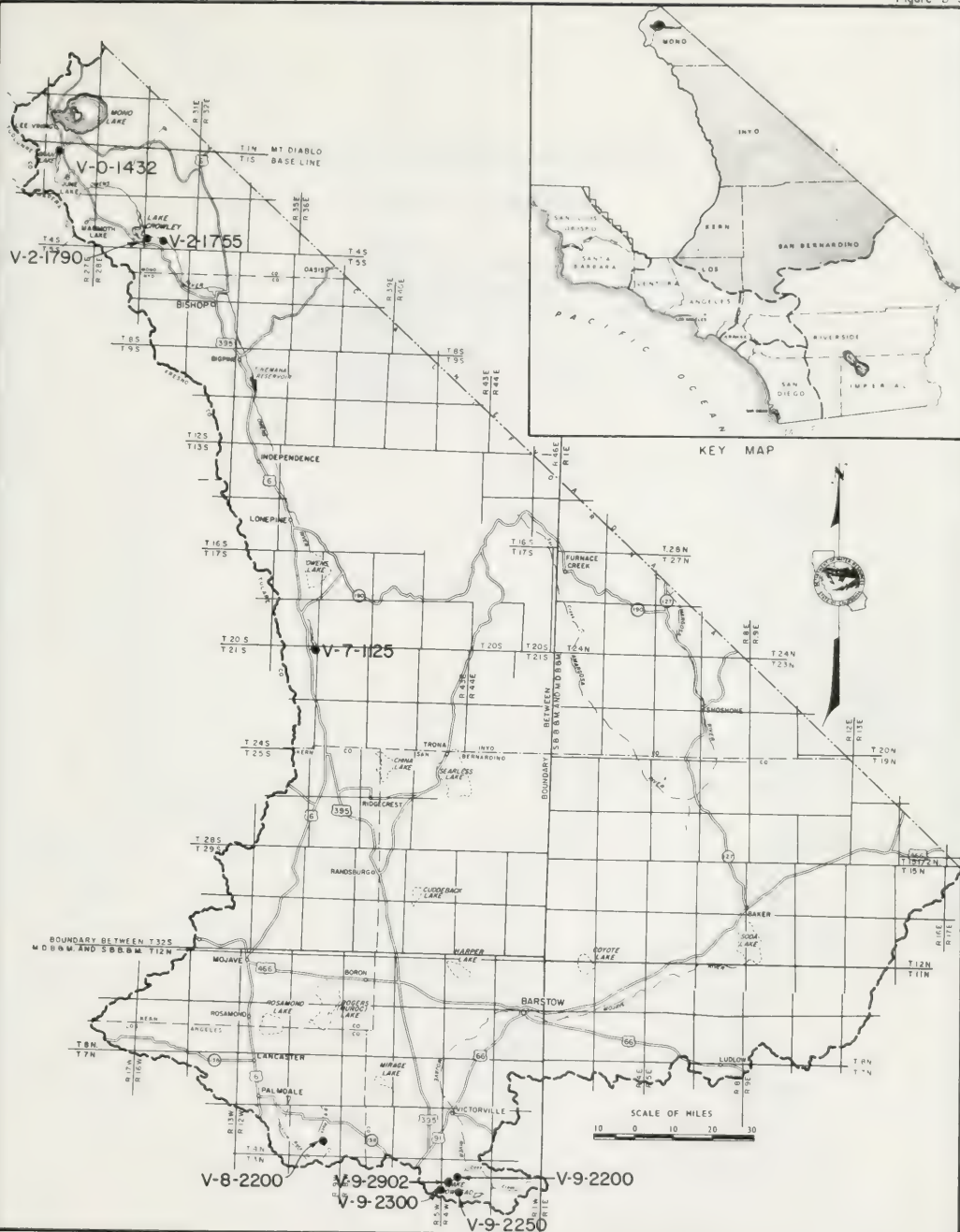


LOCATION OF SURFACE WATER MEASUREMENT STATIONS
LOS ANGELES AREA

SURFACE WATER MEASUREMENT STATIONS

SOUTH LAHONTAN AREA

V-0-1432	Grant Lake near Lee Vining
V-2-1755	Owens River below Long Valley Dam
V-2-1790	Lake Crowley (Long Valley Reservoir near Toms' Place)
V-7-1125	Haiwee Reservoir near Olancha
V-8-2200	Big Rock Creek near Valyermo
V-9-2200	West Fork Mojave River below Cedar Springs
V-9-2250	East Fork of West Fork Mojave River above Cedar Springs
V-9-2300	West Fork Mojave River above Cedar Springs
V-9-2902	Las Flores Diversion from West Fork Mojave River below Cedar Springs

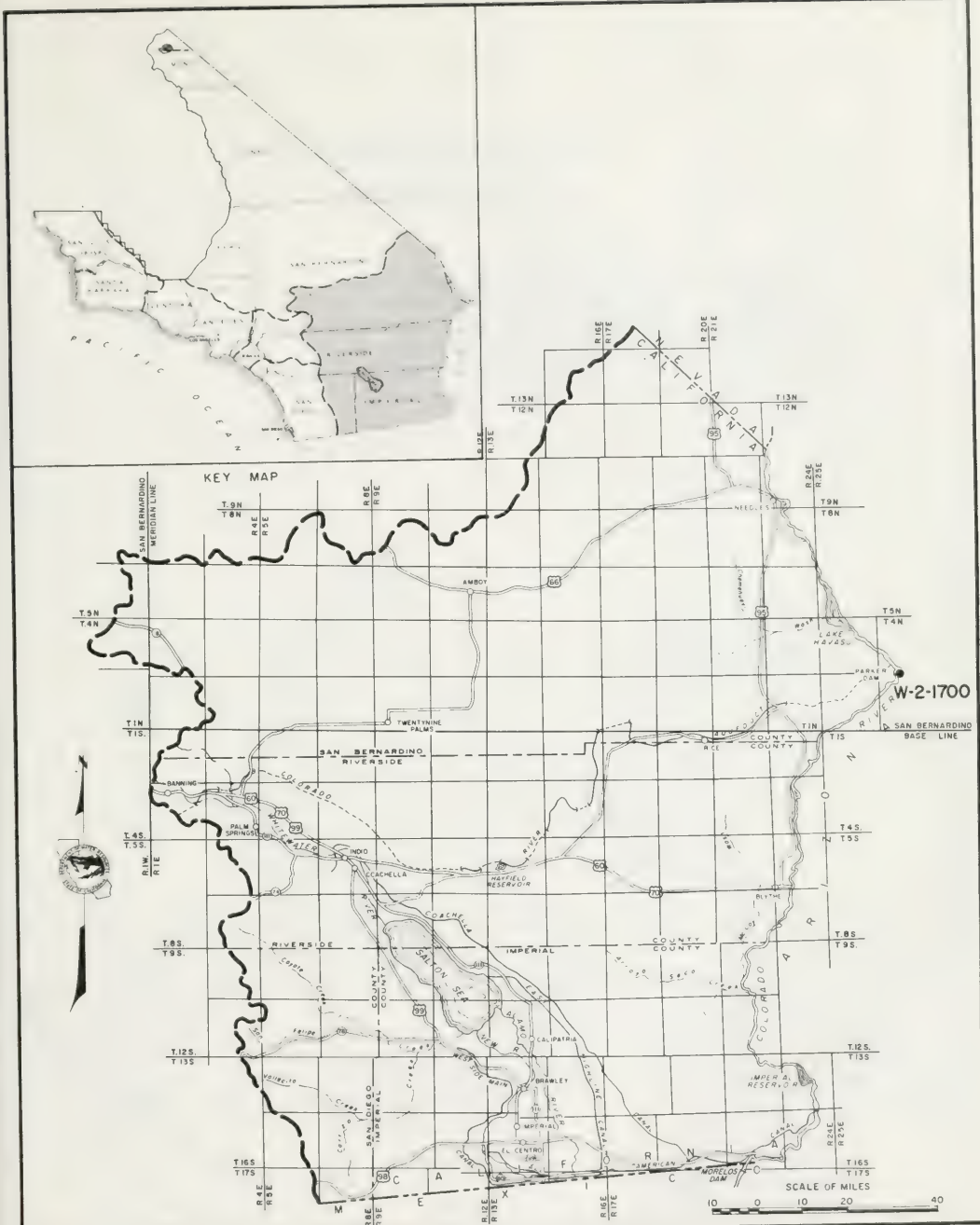


LOCATION OF SURFACE WATER MEASUREMENT STATIONS
SOUTH LAHONTAN AREA

SURFACE WATER MEASUREMENT STATIONS

COLORADO RIVER BASIN

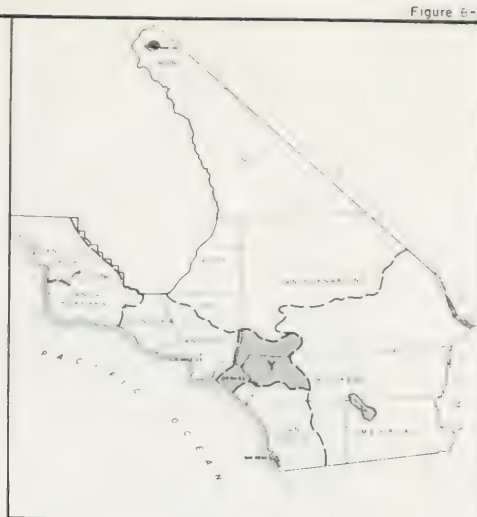
Ariz-Nev	Lake Mead
Ariz-Nev	Lake Mojave
W-2-1700	Havasu Lake near Parker Dam



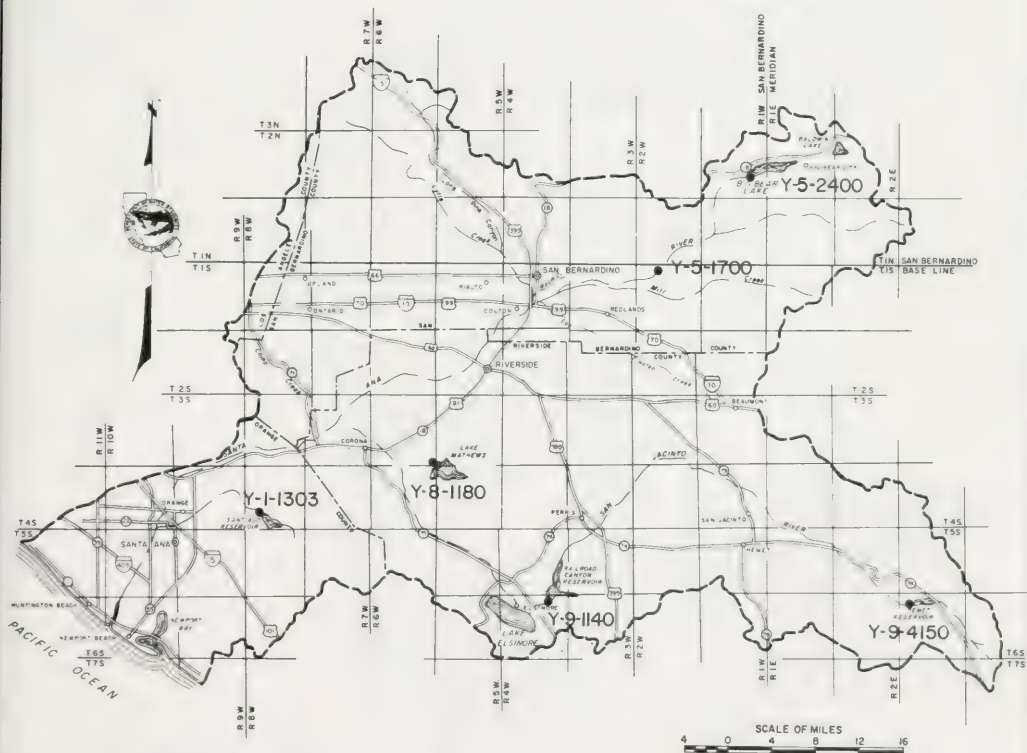
SURFACE WATER MEASUREMENT STATIONS

SANTA ANA AREA

Y-1-1303	Santiago Reservoir Near Orange
Y-5-1700	Santa Ana River Near Mentone
Y-5-2400	Bear Valley (Big Bear Lake Near Big Bear Lake)
Y-8-1180	Lake Mathews Near Arlington
Y-9-1140	Railroad Canyon Reservoir Near Elsinore
Y-9-4150	Lake Hemet Near Idyllwild



KEY MAP



LOCATION OF SURFACE WATER MEASUREMENT STATIONS SANTA ANA AREA

SURFACE WATER MEASUREMENT STATIONS

SAN DIEGO AREA

X-2-1500	Murrieta Creek at Temecula
X-2-1705	Vail Lake Near Temecula
X-3-1750	Lake Henshaw Near Warner Springs
X-4-1210	Lake Hodges Near Escondido
X-4-2510	Sutherland Reservoir Near Ramona
X-5-1325	San Vicente Reservoir Near Lakeside
X-5-1425	Lake Jennings Near Lakeside
X-5-1530	El Capitan Reservoir Near Lakeside
X-5-1730	Cuyamaca Reservoir Near Julian
X-6-1210	Sweetwater Reservoir Near National City
X-6-1460	Loveland Reservoir Near Alpine
X-7-1310	Lower Otay Reservoir Near Otay
X-8-2220	Barrett Lake Near Barrett Junction
X-8-2440	Morena Lake Near Campo

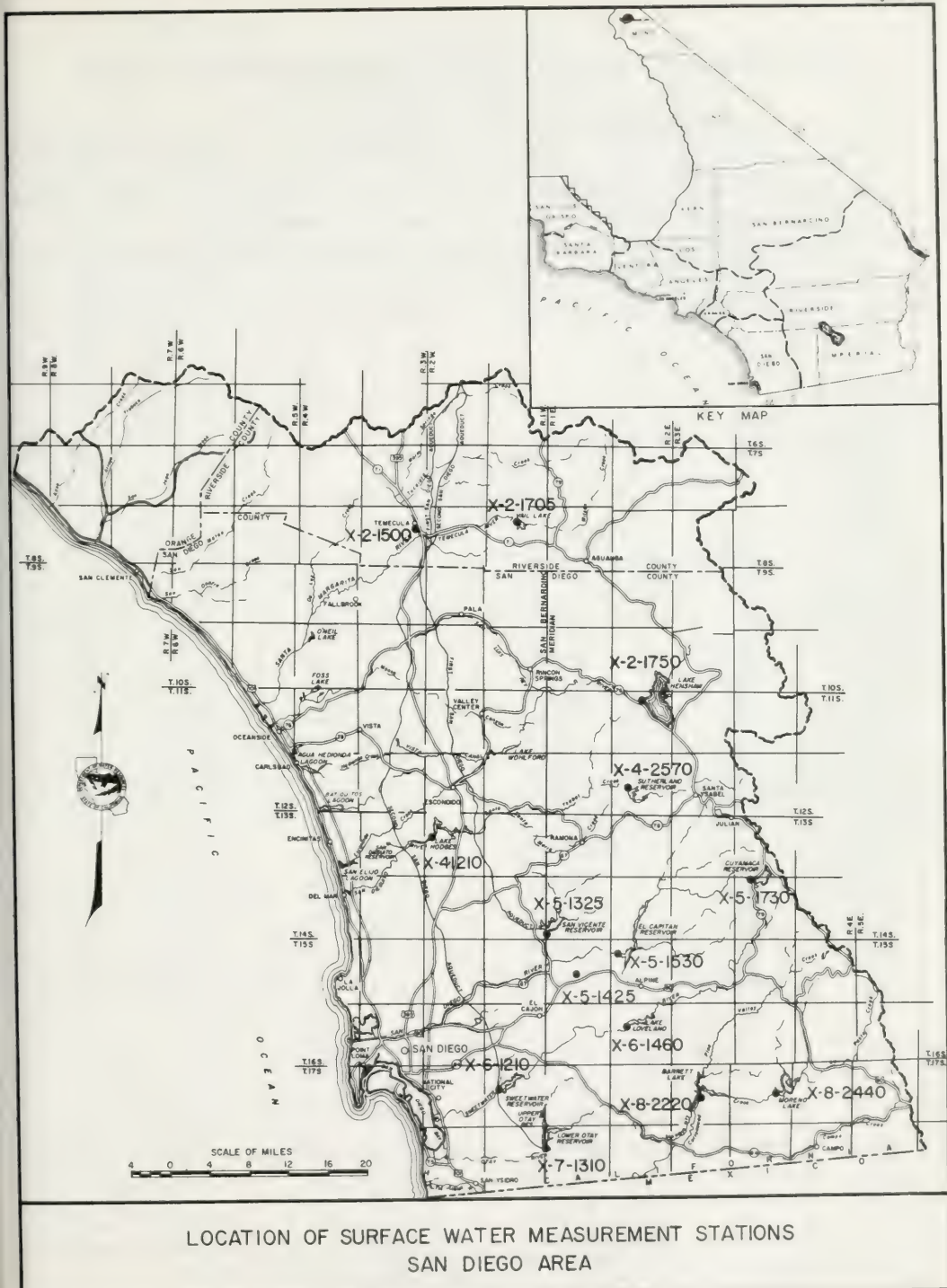


TABLE B-1
ANNUAL UNIMPAIRED RUNOFF AT SELECTED STATIONS IN SOUTHERN CALIFORNIA
 In percent of average

Water Year	Owens R. below Long Valley	Big Rock Cr. near Valyermo	Sespe Cr. near Fillmore**	Arroyo Seco near Pasadena	Santa Ana R. near Mentone	Murrieta Cr. at Temecula	Arroyo Grande at Arroyo Grande
Average Annual Runoff*	141,680	11,662	72,613	5,653	55,860	7,401	15,494
1915-16	145	293	198	299	447	815	281
1916-17	147	111	101	99	126	74	188
1917-18	121	117	270	99	151	55	316
1918-19	120	33	40	27	68	51	27
1919-20	104	161	56	64	145	58	84
1920-21	106	104	45	56	93	39	20
1921-22	141	334	344	449	341	279	240
1922-23	119	115	55	56	113	60	33
1923-24	77	36	14	15	65	43	7
1924-25	82	25	15	19	51	51	14
1925-26	87	105	149	109	86	38	148
1926-27	107	137	143	120	202	357	190
1927-28	80	47	27	22	35	46	55
1928-29	70	33	26	24	47	27	21
1929-30	71	53	25	28	62	30	14
1930-31	52	37	23	26	39	37	5
1931-32	97	135	114	94	154	178	210
1932-33	82	51	44	48	47	13	37
1933-34	66	41	72	52	39	6	47
1934-35	91	153	115	159	83	27	10
1935-36	99	43	73	64	67	32	71
1936-37	113	194	236	211	270	294	254
1937-38	174	283	329	387	345	426	334
1938-39	105	91	63	83	106	67	57
1939-40	102	74	45	70	75	87	62
1940-41	117	312	517	446	188	423	423
1941-42	124	60	58	44	76	21	138
1942-43	114	264	235	376	138	424	295
1943-44	92	207	197	243	93	101	100
1944-45	118	90	75	103	115	64	78
1945-46	109	125	89	88	88	38	35
1946-47	88	138	62	105	62	18	22
1947-48	79	40	11	21	40	8	11
1948-49	72	36	13	22	55	9	17
1949-50	78	29	23	27	42	8	32
1950-51	86	12	5	10	26	8	25
1951-52	128	150	207	204	140	332	237
1952-53	89	41	31	26	47	17	64
1953-54	88	60	46	54	92	44	46
1954-55	94	51	24	23	47	13	28
1955-56	121	41	41	38	33	8	112
1956-57	99	38	33	21	45	13	21
1957-58	127	215	312	200	155	192	302
1958-59	90	44	44	28	35	9	37
1959-60	75	18	18	14	34	6	28
1960-61	63	15	12	14	21	4	13
1961-62	101	122	247	117	71	18	124
1962-63	112	29	23	32	25	24	37
1963-64	72	25	19	25	32	4	15
1964-65	104	33	36	39	43	5	36
1965-66	87	211	217	258	118	73	33
1966-67	148	171	216	301	200	25	239
1967-68	92	71	33	93	62	5	24
1968-69	188	432	641	740	374	556	155

*Average unimpaired runoff in acre-feet computed from the 50-year period October 1915 through September 1965.

**Data prior to October 1927 from DWR Bulletin No. 1. Listed as "Sespe Creek near Sespe."

TABLE B-2

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969	Y-9-2200	WEST FORK MOJAVE RIVER BELOW CEDAR SPRINGS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0.0	0.0	116	3090	206	70	17	1.5E	0.6E	0.5E	1
2			0.0	0.0	110	2780	207	69	11	1.5E	0.6E	0.5E	2
3			0.0	0.0	105	2480	330	68	5.5	1.5E	0.6E	0.5E	3
4			0.0	0.0	98	2210	224	80	6.8	1.5E	0.6E	0.5E	4
5			0.0	0.0	93	2040	162	71	5.1	1.5E	0.6E	0.5E	5
6			0.0	0.0	816	1580	152	83	6.0	1.5E	0.6E	0.5E	6
7			0.0	0.0	347	1770	128	71	2.6	1.5E	0.6E	0.5E	7
8			0.0	0.0	284E	1620	106	79	1.9	1.5E	0.6E	0.5E	8
9	H	H	0.0	0.0	224E	1490	96	85	1.2	1.5E	0.6E	0.5E	9
10	O	O	0.0	0.0	175E	1370	101	105	2.8	1.5E	0.6E	0.5E	10
11			0.0	0.0	133E	1210	100	107	2.3	1.5E	0.6E	0.5E	11
12			0.0	0.0	133E	1060	102	111	0.5	1.5E	0.6E	0.5E	12
13			0.0	0.0	133E	909	109	99	0.1	1.5E	0.6E	0.5E	13
14	F	F	0.0	26	133	734	105	92	0.0	1.5E	0.6E	0.5E	14
15			0.0	6.9	309	566	87	84	0.0	1.5E	0.6E	0.5E	15
16	L	L	0.0	3.9	187	358	82	76	0.0	1.5E	0.6E	0.5E	16
17			0.0	2.4	115	210	101	69	0.0	1.5E	0.6E	0.5E	17
18	O	O	0.0	0.4	140	165	141	58	1.2	1.5E	0.6E	0.5E	18
19			0.0	17	116	135	134	52	0.1	1.5E	0.6E	0.5E	19
20	W	W	0.0	2.0	252	95	111	48	0.0	1.5E	0.6E	0.5E	20
21			0.0	799	78	141	109	44	0.1	1.5E	0.6E	0.5E	21
22			0.0	612	84	131	102	39	0.0	1.5E	0.6E	0.5E	22
23			0.0	185	1290	121	96	35	0.0	1.5E	0.6E	0.5E	23
24			0.0	220	5510	111	85	45	0.0	1.5E	0.6E	0.5E	24
25			1.0	2520	7050	116	84	56	0.0	1.5E	0.6E	0.5E	25
26			11	1620	2940	122	71	43	0.0	1.5E	0.6E	0.5E	26
27			1.6	972	3230	133	70	27	0.0	1.5E	0.6E	0.5E	27
28			0.0	437	3240	156	113	43	0.0	1.5E	0.6E	0.5E	28
29			0.0	214	179	179	96	36	0.0	1.5E	0.6E	0.5E	29
30			0.0	147	194	194	29	29	0.0	1.5E	0.6E	0.5E	30
31			0.0	122	201	201	23	23	0.0	1.5E	0.6E	0.5E	31
MEAN			0.4	263	974	896	123	64.0	2.3	1.5E	0.6E	0.5E	MEAN
MAX			10.5	2,521	7051	306E	330	111	17.4	0.0	0.0	0.0	MAX
MIN			0.0	0.0	73.7	111	70.5	23.0	0.0	0.0	0.0	0.0	MIN
AC. FT.			26	16,150	54,100	55,070	7,334	292	137	90	24	56	AC. FT.

E - ESTIMATED

NR - NO RECORD

* - DISCHARGE MEASUREMENT OR
OBSERVATION OF NO FLOW

- E AND *

MEAN DISCHARGE	MAXIMUM DISCHARGE	MINIMUM DISCHARGE	TOTAL ACRES FEET
194	10,940	0.0	137,300

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R S B B M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
34° 18.4'	117° 18.9'	NE32 3N 4W	10,940	11.18	2/25/69	Jan. 61-Date	Jan. 61-Date	1/61	Date	3159.2	USGS
Station is located 2 miles NE of Cedar Springs on left bank of West Fork of Mojave River at State Highway 110 Crossing.											
Drainage area is 34.5 square miles.											

TABLE B-2 (Cont)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1960	7-9-2250	EAST FORK OF WEST FORK MOJAVE RIVER ABOVE CEDAR SPRINGS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.2	0.5	0.8	162	357	53	20	11	4.28	1.5	0.5	1
2	0.0	0.2	0.5	0.8	158	284	54	19	10	4.1	1.3	0.5	2
3	0.0	0.2	0.5	0.8	154	283	121	19	6.6	4.0	1.2	0.4	3
4	0.0	0.2	0.5	1.1	151	221	67	21	6.8	4.0	1.1	0.4	4
5	0.0	0.3	0.5	1.6	139	195	77	22	9.4	3.9	1.2	0.4	5
6	0.1	0.3	0.5	1.6	275	179	82	22	8.9	4.1	0.8	0.5	6
7	0.1	0.3	0.5	1.6	156	171	65	20	9.3	3.8	0.8	0.5	7
8	0.1	0.2	0.5	1.6	104	163	50	20	9.4	3.6	0.8	0.4	8
9	0.1	0.2	0.5	1.6	79	152	55	19	4.8	3.4	0.9	0.4	9
10	0.1	0.2	0.5	1.6	66	139	54	19	10	3.2	0.8	0.4	10
11	0.1	0.2	0.5	1.6	66	128	50	20	11	3.3	0.7	0.3	11
12	0.1	0.2	0.5	1.6	72	118	47	19	10	3.2	0.7	0.4	12
13	0.1	0.3	0.5	2.6	66	108	45	20	10	3.2	0.7	0.4	13
14	0.1	0.3	0.5	6.6	59	99	44	19	4.4	3.1	0.7	0.4	14
15	0.1	0.5	0.5	2.2	97	91	41	18	8.9	2.4	0.6	0.4	15
16	0.1	0.5	0.8	1.9	114	83	39	18	9.1	2.7	0.6	0.5	16
17	0.1	0.4	0.7	2.0	72	75	37	18	9.1	2.7	0.6	0.5	17
18	0.1	0.3	0.6	2.2	72	69	36	17	8.2	2.5	0.5	0.4	18
19	0.1	0.3	0.6	6.3	64	63	34	16	8.1	2.5	0.6	0.4	19
20	0.1	0.3	0.7	127	53	62	33	16	7.9	2.8	0.6	0.4	20
21	0.1	0.3	0.6	248	61	75	33	16	7.9	2.6	0.5	0.5	21
22	0.1	0.3	0.7	220	84	69	32	15	7.1	2.4	0.5	0.5	22
23	0.1	0.3	0.7	74	280	62	31	15	7.1	2.3	0.5	0.5	23
24	0.1	0.4	0.7	175	886	59	30	15	6.8	2.1	0.5	0.4	24
25	0.1	0.3	2.5	1180	1540	56	29	14	6.6	2.1	0.5	0.4	25
26	0.1	0.3	3.7	896	1605	54	28	13	6.4	2.0	0.4	0.4	26
27	0.1	0.3	1.6	396	864	53	27	12	6.4	2.1	0.4	0.4	27
28	0.1	0.4	1.0	239	376	53	30	12	5.8	2.0	0.4	0.4	28
29	0.2	0.3	0.9	151	53	53	23	12	7.3	1.9	0.5	0.4	29
30	0.2	0.4	0.9	106	55	55	20	12	7.6	1.7	0.5	0.4	30
31	0.2		0.8	69	56	56		12		1.6	0.5		31
MEAN	0.2	0.3	0.8	126	281	118	45.9	17.2	8.6	2.9	0.7	0.7	MEAN
MAX	0.2	0.5	3.7	1179	1605	337	121	22.3	10.9	4.2	1.5	0.4	MAX
MIN.	0.0	0.2	0.5	0.8	53	52	20.1	11.8	5.8	1.6	0.4	0.3	MIN
AC. FT	6	12	49	7772	15,620	7,228	2728	1057	510	176	43	30	AC. FT

E - ESTIMATED

NR - NO RECORD

* - DISCHARGE MEASUREMENT OR

OBSERVATION OF NO FLOW

- E AND *

MEAN	MAXIMUM				MINIMUM				TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO	DAY	DISCHARGE	GAGE HT.	MO	DAY	ACRE FEET
50	2986	7.51	8	25	0.0	2.31			35,250

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC. T & R S.888M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		REF DATUM
			CFS	GAGE HT.	DATE			FROM	TO	
38° 16.3'	117° 17.5'	SW10 2N 4W	5110	7.10	12/29/65	March 61-Date	March 61-Date	3/61	Date	3550.3 LEGS
Station is located 2.2 miles east of Cedar Springs on the right bank of the East Fork of the West Fork of Mojave River.										
Drainage area is 11.5 square miles.										

TABLE B-2 (Cont.)
DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969	V-9-2300	WEST FORK MOJAVE RIVER ABOVE CEDAR SPRINGS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.1	0.2E	0.8	17	121E	12	5.9	2.8	1.9	0.8	0.3	1
2	0.0	0.1	0.2E	0.7	14	109E	12	5.9	2.7	1.8	0.8	0.3	2
3	0.0	0.1	0.4	0.7	13	97E	14	6.0	2.6	1.8	0.8	0.3	3
4	0.0	0.1	0.4	0.7	12	86E	12	7.4	2.6	1.8	0.7	0.3	4
5	0.0	0.1	0.4	0.6	21	76E	13	7.2	2.5	1.8	0.7	0.3	5
6	0.0	0.1	0.4	0.6	59	67E	13	8.2	2.4	1.8	0.7	0.4	6
7	0.0	0.1	0.4	0.6	23	59E	11	7.0	2.5	1.8	0.7	0.4	7
8	0.0	0.1	0.4	0.6	19	52E	9.4	6.5	2.6	1.7	0.7	0.3	8
9	0.0	0.1	0.4	0.6	16	45E	8.9	6.0	2.7	1.6	0.7	0.3	9
10	0.0	0.1	0.4	0.5	15	39E	8.6	5.7	2.8	1.5	0.6	0.3	10
11	0.0	0.1	0.4	0.5	14	34E	7.9	5.4	3.0	1.6	0.6	0.3	11
12	0.0	0.1	0.4	0.5	13	25	7.9	5.1	2.8	1.6	0.6	0.3	12
13	0.0	0.1	0.4	0.5	12	22	7.7	5.0	2.7	1.5	0.6	0.3	13
14	0.0	0.1	0.4	2.0	11	20	7.5	5.0	2.6	1.5	0.6	0.4	14
15	0.1	0.2	0.5	1.1	22	19	7.4	4.9	2.5	1.4	0.6	0.4	15
16	0.1	0.1	0.6	0.8	18	19	7.2	4.6	2.6	1.4	0.6	0.4	16
17	0.0	0.1	0.5	0.7	14	18	7.0	4.3	2.6	1.3	0.6	0.4	17
18	0.0	0.1	0.6	0.7	15	18	6.9	4.3	2.4	1.3	0.6	0.4	18
19	0.0	0.1	0.6	3.9	14	17	6.6	4.2	2.4	1.3	0.6	0.3	19
20	0.0	0.1	0.6	59	13	16	5.8	4.2	2.3	1.3	0.5	0.4	20
21	0.0	0.1	0.6	124	12	18	5.6	4.1	2.4	1.3	0.5	0.4	21
22	0.0	0.1	0.6	78	12	17	5.3	4.0	2.4	1.2	0.5	0.4	22
23	0.0	0.1	0.6	14	56	16	5.5	3.8	2.2	1.2	0.4	0.4	23
24	0.0	0.1	0.6	29	170	15	6.0	3.8	2.1	1.1	0.4	0.4	24
25	0.0	0.1	1.2	557	254	14	6.0	3.7	2.1	1.1	0.4	0.3	25
26	0.1	0.1	1.4	568	97	13	6.0	3.6	2.1	1.0	0.4	0.3	26
27	0.1	0.1	0.9	178	95	13	5.9	3.6	2.0	1.2	0.4	0.3	27
28	0.1	0.1	0.8	58	101	13	5.6	3.4	2.0	1.1	0.4	0.3	28
29	0.0	0.1	0.8	115	12	12	5.5	3.3	1.9	1.0	0.4	0.3	29
30	0.1	0.1	0.8	23	12	12	5.4	3.1	1.8	1.0	0.4	0.3	30
31	0.1	0.1	0.8	19	11	11		3.1		0.9	0.4		31
MEAN	0.0	0.1	0.6	59	41.2	35.8	8.1	4.9	2.5	1.4	0.6	0.3	MEAN
MAX.	0.1	0.2	1.4	568	254	121	13.6	8.2	3.0	1.9	0.8	0.4	MAX.
MIN.	0.0	0.1	0.2	0.5	11.0	11.4	5.3	3.1	1.8	0.9	0.4	0.3	MIN.
AC. FT.	2	6	35	3646	2286	2202	481	302	146	86	34	20	AC. FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR
OBSERVATION OF NO FLOW
- E AND *

MEAN	DISCHARGE	MAXIMUM	DISCHARGE	MINIMUM	TOTAL
12.9	1223	4.44	1	0.0	9247
		1200			

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC T & R SECTION	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO IN GAGE	REF DATUM	
			CP1	GAGE HT	DATE			FROM	TO		
34° 17.1'	117° 22.5'	S26 2N 5W	2,820	7.6'	12/29/65	Feb. 61-Date	Feb. 61-Date	2/61	3/67	3552'	USGS
Station is located 2.6 miles west of Cedar Springs on the left bank of the West Fork of Mojave River. Drainage area is 3.2 square miles.									3/67 - 12/68	3550'	USGS
									12/68 - DATE	3552'	USGS

TABLE B-2 (Cont)

DAILY MEAN DISCHARGE
 (IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969	V-9-2902	LAS FLORES DIVERSION FROM WEST FORK MOJAVE RIVER 18.1/4W CEDAR SPRINGS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.4	0.9	1.7E	2.9					9.1	6.6	8.7	3.2	1
2	0.5	0.6	1.7E	2.9					9.1	8.6	8.9	3.3	2
3	1.1	2.2	1.8	2.8					9.1	7.2	8.4	3.1	3
4	1.0	4.1	1.9	2.9					9.1	7.1	7.8	2.8	4
5	0.7	4.8	1.8	3.0					8.4	7.8	7.7	3.3	5
6	0.6	2.9	1.8	2.9					7.0	8.6	8.0	3.6	6
7	0.7	1.4	1.7	2.9					8.3	8.6	7.6	4.1	7
8	1.0	0.8	1.6	2.8					9.1	8.4	7.3	3.1	8
9	1.1	0.6	1.5	2.8	N	N	N	N	9.1	8.7	7.0	2.6	9
10	1.3	0.6	1.7	3.0					7.0	8.8	7.4	2.4	10
11	1.7	0.6	2.2	3.1	O	O	O	O	7.5	8.9	6.6	2.4	11
12	1.4	1.0	2.2	3.5					9.1	8.8	6.0	3.2	12
13	0.5	1.2	2.4	2.6					9.1	8.6	5.6	4.7	13
14	1.7	1.5	2.8	0.8					9.1	8.4	5.3	3.6	14
15	2.5	2.4	3.6	0.3	F	F	F	F	9.1	9.1E	5.1	3.1	15
16	2.5	2.8	3.4	0.0	L	L	L	L	9.1	7.0E	5.1	3.5	16
17	2.6	2.6	3.3	0.0					9.1	6.4	4.5	3.8	17
18	2.9	2.1	2.7	0.0	O		O	O	9.1	7.9	4.1	3.4	18
19	2.1	1.8	4.0	0.0					9.1	8.7	3.8	3.0	19
20	1.2	1.6	4.1	0.0	W	W	W	W	9.0	9.0	3.5	3.5	20
21	1.1	1.2	3.0	0.0					9.1	9.0	3.4	4.2	21
22	1.0	0.6	2.8	0.0					9.0	8.9	3.4	3.7	22
23	1.2	0.2	2.8	0.0					8.7	8.7	3.3	4.6	23
24	1.6	0.7	3.1	0.0					9.0	8.4	3.4	4.1	24
25	1.6	1.3	3.3	0.0					9.0	8.3	3.4	3.4	25
26	0.1	1.4	1.1	0.0					7.9	8.7	3.1	2.9	26
27	0.2	1.4	2.1	0.0					0.0	9.0	3.0	2.9	27
28	0.7	1.1	3.2	0.0					0.0	8.5	3.0	3.0	28
29	0.3	0.5	3.3	0.0					0.0	8.4	3.1	2.6	29
30	1.0	0.7	3.0	0.0					0.0	8.5	3.2	4.9	30
31	1.0		2.9	0.0						8.6	3.3		31
MEAN	1.2	1.5	2.5	1.3					7.6	8.4	5.3	3.4	MEAN
MAX	2.9	4.8	4.1	3.5					9.1	9.1	8.9	4.9	MAX
MIN	0.1	0.2	1.1	0.0					0.0	6.4	3.0	2.4	MIN
AC. FT.	74	90	156	77					451	514	325	202	AC. FT.

E - ESTIMATED

NR - NO RECORD

* - DISCHARGE MEASUREMENT OR

OBSERVATION OF NO FLOW

- E AND *

MEAN	MAXIMUM				MINIMUM				TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO	DAY	DISCHARGE	GAGE HT.	MO	DAY	ACRE FEET
2.6	9.1	4.04	6	1	0.0	1.22			1889

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. S. B. B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	DEP DATUM
			CF5	GAGE HT.	DATE			FROM	TO		
34° 17.2'	117° 19.6'	SW5 2N 4W	9.1	3.48	4-10-68	March 61-Date	March 61-Date	3/61	Date	3247.3	USGS
Station is located 0.5 miles NE of Cedar Springs on right bank of the West Fork of Mojave River.											
Drainage Area is 16.0 square miles.											

TABLE B-2(Cont.)
DAILY MEAN DISCHARGE
 (IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969	2-2-3750	PIRU CREEK ABOVE FREDERICKS PLAT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.5	1.0	1.2	3.9	177E	733E	266E	66E	28E	20E	12E	0.0	1
2	0.6	0.7	1.2	3.9	139E	601E	271E	129E	28E	20E	11E	0.0	2
3	0.5	0.8	1.4	3.7	117E	505E	276E	123E	30E	20E	11E	0.0	3
4	0.6	0.9	1.4	3.6	177E	390E	261E	113E	30E	20E	11E	0.0	4
5	0.6	1.0	1.4	4.0	210E	276E	261E	104E	30E	20E	10E	7.2	5
6	0.5	1.3	1.4	4.3	261E	266E	261E	99E	30E	20E	10E	8.5	6
7	0.5	1.3	1.6	4.2	242E	251E	261E	93E	30E	20E	10E	13	7
8	0.5	1.1	1.7	4.1	219E	251E	251E	89E	30E	19E	9.3E	14	8
9	0.5	1.2	1.7	4.0	201E	251E	251E	79E	30E	17E	9.3E	16	9
10	0.6	1.6	1.8	4.0	180E	251E	251E	66E	30E	17E	9.3E	17	10
11	0.6	1.6	2.1	4.3	161E	228E	251E	62E	30E	16E	7.6E	15	11
12	0.6	1.8	2.1	4.3	139E	201E	228E	57E	30E	15E	7.6E	16	12
13	0.7	2.4	2.2	4.4	123E	177E	201E	51E	30E	14E	7.6E	14	13
14	1.3	2.9	2.7	6.2	102E	110E	173E	46E	30E	14E	7.6E	19	14
15	0.9	3.5	3.6	5.1	102E	146E	136E	44E	30E	12E	7.6E	22	15
16	0.7	2.9	3.8	4.6	102E	180E	104E	40E	201E	10E	7.6E	8.8	16
17	0.7	2.5	3.8	4.3	102E	214E	129E	39E	14E	11E	7.6E	7.9	17
18	0.7	2.4	3.4	5.1	102E	251E	150E	37E	26E	12E	0.0	6.3	18
19	0.7	2.3	3.6	275	102E	261E	143E	36E	24E	14E	0.0	5.8	19
20	0.6	2.4	3.8	879	102E	251E	139E	34E	22E	14E	0.0	5.3	20
21	0.4	2.6	2.9	2840	104E	261E	133E	33E	22E	14E	0.0	5.4	21
22	0.3	1.6	2.9	428	126E	246E	126E	31E	20E	15E	0.0	5.5	22
23	0.3	0.9	3.3	211	150E	237E	120E	30E	20E	16E	0.0	4.8	23
24	0.3	0.9	4.0	287	261E	203E	133E	28E	19E	16E	0.0	4.7	24
25	0.3	0.9	1.9	6790	10000E	214E	107E	26E	17E	15E	0.0	4.3	25
26	0.3	1.0	2.2	2870	1500E	201E	102E	24E	17E	15E	0.0	5.6	26
27	0.3	1.1	2.0	815	845E	26E	22E	19E	14E	14E	0.0	5.1	27
28	0.5	1.0	2.1	620	251E	90E	20E	19E	14E	14E	0.0	5.7	28
29	0.4	1.0	2.2	543	256E	85E	12E	19E	14E	14E	0.0	5.1	29
30	0.4	1.1	2.2	484	261E	78E	14E	20E	14E	14E	0.0	5.5	30
31	0.4		2.1	409	266E		26E		12E		0.0		31
MEAN	0.5	1.6	2.4	553	603E	273E	177E	54E	32E	16E	5 E	5	MEAN
MAX.	1.3	3.5	4.0	6790	10000E	733E	276E	199E	201E	20E	12 E	22	MAX.
MIN.	0.3	0.7	1.2	3.6	102E	110E	78E	20E	17E	10E	0.0	0.0	MIN.
AC FT.	33	94	146	34010	33490E	16770E	10550E	3336E	1901E	961E	313 E	489	AC FT.

E - ESTIMATED
 NE - NO RECORD
 * - DISCHARGE MEASUREMENT OR
 OBSERVATION OF NO FLOW
 E - E AND *

MEAN	DISCHARGE	MAXIMUM	GAGE HT	MO	DAY	TIME	MINIMUM	GAGE HT	MO	DAY	TIME	TOTAL
144	36,000 EST		16.2	02	25	1030	0.0		02	18	0015	102,100

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC T & R. S.B.S.M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM TO	ZERO ON GAGE	REF DATUM	
			CFS	GAGE HT	DATE						
34° 37.8'	118° 44.8'	NW 1/4 6th 18W	36,000 EST	16.2	2/25/69	Dec. 63-Date	Dec. 63-Date	12/63	02/69	0.50	Local
Station is located 13 miles north of Castaic on Golden State Highway Route 99, (Interstate 5), on the right embankment of the highway (east embankment) at the beginning of a concrete flume.						STATION DESTROYED 2/69 STATION RECONSTRUCTED 9/69 09/69 - DATE 0.00' Local					
Drainage Area is 297.0 square miles.						NOTE: This station is also known locally as "PIRU CREEK BELOW PYRAMID MOUNTAIN".					

TABLE B-2(Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969	2-2-3770	CANADA DE LOS ALAMOS BELOW APPLE CANYON

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN MAX. MIN. AC. FT.													MEAN MAX. MIN. AC. FT.

E - ESTIMATED
 NR - NO RECORD
 * - DISCHARGE MEASUREMENT OR
 OBSERVATION OF NO FLOW
 B - B AND *

MEAN DISCHARGE	MAXIMUM					MINIMUM					TOTAL ACRE FEET
	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R S B B M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
31°40.6'	118°47.0'	8W22 7M 18W	1,200 EST	3"	01/21/69	Mar. 65-date	Mar. 65-date	3/65	3/69	0.40	Local
Station is located 0.5 miles south of the intersection of Apple Canyon and Canada de los Alamos and 200 feet west of U.S. Highway 99 (Interstate 5).										STATION DESTROYED 3/69	
Drainage Area is 62.0 square miles.											

TABLE B-2(Cont.)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1960	Z-32330	ELIZABETH LAKE CANYON CREEK ABOVE CASTALO CANYON

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0.0	0.48									1
2			0.0	0.58									2
3			0.0	0.78									3
4			0.0	1.28									4
5			0.0	1.18									5
6			0.0	1.5E									6
7			0.0	1.32									7
8			0.0	1.1E									8
9			0.0	1.08									9
10			0.0	1.08									10
11	N	N	0.0	1.0E									11
12			0.0	1.08									12
13		C	0.0	0.78									13
14			0.0	0.78									14
15			1.3E	0.7E									15
16	F	F	1.3E	0.7E									16
17			1.1E	0.7E									17
18	L	L	1.1E	0.7E									18
19			1.1E	0.7E									19
20	C	C	1.0E	0.0									20
21			0.4E	0.0									21
22			0.9E	0.0									22
23			0.6E	0.0									23
24			0.7E	0.0									24
25			1.0E	0.0									25
26			1.3E	0.0									26
27			0.8E	0.0									27
28			0.7E	0.0									28
29			0.8E	0.0									29
30			1.0E	0.0									30
31			1.1E	0.0									31
MEAN			0.6E	1.0E									MEAN
MAX			1.3E	1.0E									MAX
MIN			0.0	0.0E									MIN
AC. FT			3-	1.0E									AC. FT

E - ESTIMATED
NR - NO RECORD
- DISCHARGE MEASUREMENT OR
OBSERVATION OF NO FLOW
Z - END*

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	NO.	DAY	TIME	DISCHARGE	GAGE HT.	NO.	DAY	TIME	ACRE FEET

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R S.B.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF STATUS
			CFS	GAGE HT.	DATE			FROM	TO		
34° 33.7'	112° 34.2'	SW 1/4 68 10W	7,500 EST	8'	01/25/69	Jan. 62=Date	Jan. 62=Date	1.82	1.61	1.82	LOCAL
								1.61	0.75	0.25	LOCAL
								7.65	10.06	0.15	LOCAL
								12.06	01/69	0.14	LOCAL
<p>Station is located 3.7 miles north of intersection of Castalo Canyon Road and Elizabeth Lake Canyon Road on left bank of stream at Canyon Christian Camp.</p> <p>Drainage Area is 41.7 square miles.</p> <p>STATION DESTROYED 1/69</p> <p>NOTE: Record is being maintained by weekly measurements and estimated from 01/69 to date.</p>											

TABLE B-2(Cont)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1966	2-2-2540	NECKTIE CANYON CREEK ABOVE CASTAIC

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0.0	0.0									1
2			0.0	0.0									2
3			0.0	0.0									3
4			0.0	0.0									4
5			0.0	0.0									5
6			0.0	0.0									6
7			0.0	0.0									7
8			0.0	0.0									8
9			0.0	0.0									9
10			0.0	0.0									10
11	S	N	0.0	0.0			C	C	C	C	O	C	11
12			0.0	0.0									12
13	S		0.0	0.0									13
14			0.0	0.1									14
15			0.0	0.1									15
16	S	F	0.0	0.1									16
17			0.0	0.0									17
18	L		0.0	0.1							C	C	18
19			0.0	0.0									19
20	O	O	0.0	0.0							O	O	20
21			0.0	0.1									21
22			0.0	0.0									22
23			0.0	0.0									23
24			0.0	0.0									24
25			0.0	0.0									25
26			0.0	0.0									26
27			0.0	0.0									27
28			0.0	0.0									28
29			0.0	0.0									29
30			0.0	0.0									30
31			0.0	0.0									31
MEAN			0.0	0.0									MEAN
MAX.			0.0	0.0									MAX.
MIN.			0.0	0.0									MIN.
AC FT			0.0	0.0									AC FT

E - ESTIMATED
 NR - NO RECORD
 * - DISCHARGE MEASUREMENT OR
 OBSERVATION OF NO FLOW
 # - E AND *

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R S. B. B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CF5	GAGE HT.	DATE			FROM	TO		
34°33'37.5"	118°36'51"	SE31 6N 17W	633	2.98'	01/25/69	2/67 - DATE	2/67 - DATE	2/67	1/69	0.14'	Local
Station is located 4.7 miles Northerly of Castaic and 2.0 miles upstream (NW) of the confluence of Necktie Canyon Creek with Castaic Canyon Creek.						STATION DESTROYED 1/69					
Drainage Area is 2.8 square miles.						NOTE: This station was formerly named "NECKTIE CANYON CREEK".					

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1969	Z-3-2345	ELDERBERRY CANYON CREEK ABOVE CASTAIC CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0.0									1
2				0.0									2
3				0.0									3
4				0.0									4
5				0.0									5
6				0.0									6
7				0.0									7
8				0.0									8
9				0.0									9
10				0.0	N	N	N	N	N				10
11	N	N	N	0.0	O	O	O	O	E	N	N	N	11
12				0.0									12
13	O	O	C	0.0						O	E	O	13
14				0.0									14
15				0.0	R	R	R	R	R				15
16	F	F	F	0.0	E	E	E	E	E	F	F	F	16
17				0.0									17
18	L	L	L	0.0	C	C	C	C	C	L	L	L	18
19				10									19
20	O	O	O	14	O	E	O	O	O	E	O	C	20
21	W	W	W	40	R	R	R	R	P	W	W	W	21
22				11									22
23				4.4	D	D	D	D	D				23
24				57									24
25				239									25
26				89									26
27				27									27
28				10									28
29				7.0									29
30				5.1									30
31				3.7									31
MEAN MAX. MIN. AC. FT.				17 239 0.0 1024									MEAN MAX. MIN. AC. FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR
OBSERVATION OF NO FLOW
H - E AND *

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO	DAY	TIME	ACRES FEET

LOCATION		MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. S.B.B.&M.	OF RECORD		DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CF3	GAGE HT. DATE			FROM	TO		
34°34.3'	118°37.5'	N36.6N 17W	594	2.93' 01/25/69	Oct. 66-Date	Oct. 66-Date	10/66	Date	0.75'	Local
Station is located 5.5 miles NW of Castaic and 0.5 miles upstream (RE) of the confluence of Elderberry Canyon Creek with Castaic Canyon Creek.										
Drainage Area is 2.7 square miles.										
NOTE: This station was formerly named "ELDERBERRY CANYON CREEK".										

TABLE B-2(Cont)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969	2-30360	CASTAIC CREEK ABOVE BORDOVA RANCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0.0										1
2			0.0										2
3			0.0										3
4			0.0										4
5			0.0	F									5
6			0.0	N									6
7			0.0										7
8			0.0	D									8
9			0.0										9
10			0.0										10
11	N	N	0.0	O									11
12			0.0										12
13	E	C	0.0	F									13
14			0.0										14
15			0.0										15
16	F	F	0.0	R									16
17			0.0										17
18	L	L	0.0	E									18
19			0.0										19
20	O	O	0.0	C									20
21	W	W	0.0	O									21
22			0.0										22
23			0.0	R									23
24			0.0										24
25			1.7E	D									25
26			0.5E										26
27			0.5E										27
28			0.5E										28
29			0.4E										29
30			0.4E										30
31			0.4E										31
MEAN			0.2E										MEAN
MAX.			1.7E										MAX.
MIN.			0.0										MIN.
AC FT.			2 E										AC FT.

E - ESTIMATED
NR - NO RECORD
- DISCHARGE MEASUREMENT OR
OBSERVATION OF NO FLOW
F - E AND *

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET

LOCATION		MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE				
LATITUDE	LONGITUDE	1/4 SEC. T. & R. S.B.B.M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
34° 36.7'	118° 39.8'	RE22 6N 17W	16,000 EST	10'	01/25/69	Jan. 62-Date	Jan. 62-Date	1/62	2/62	2.10	Local
								3/62	2/63	1.53	Local
								2/63	9/65	2.23	Local
								10/65	5/66	2.05	Local
								6/66	10/66	0.03	Local
								11/66	1/69	0.23'	Local
Station is located 6.7 miles west of Elizabeth Lake Canyon Road on Castaic Canyon Road on left bank. Drainage area is 65.0 square miles.											
STATION DESTROYED AND ABANDONED 1/69.											

TABLE B-2(Cont.)
DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1966	2-36370	FISH CREEK ABOVE CASTALC CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0.0	42								1
2				0.0	46								2
3				0.0	44								3
4				0.0	30								4
5				0.0	24								5
6				0.0	106								6
7				0.0	82								7
8				0.0	71								8
9				0.0	62								9
10				0.0	46	N	N	N	S	S	N	S	10
11	N	S	N	0.0	4	C		C	C	C	C		11
12				0.0	37								12
13	C	C		0.0	14								13
14				0.0	24								14
15				0.0	39	S	S	S	S	S	S	S	15
16	S	S	S	0.0	38	S	S	S	S	S	S	S	16
17				0.0	30								17
18	S	S	S	0.0	30	C	C	C	C	C	C	C	18
19				31	29								19
20	C		C	115	35	C	C	C	C	C	C	C	20
21	N	S	N	707	40	S	S	S	S	S	S	S	21
22				30	11								22
23				113	11	C	C	C	C	C	C	C	23
24				69	1450								24
25				2170	1490								25
26				620	773								26
27				261	523								27
28				156	524								28
29				88									29
30				51									30
31				40									31
MEAN				106	300								MEAN
MAX.				1170	1966								MAX.
MIN.				0.0	24								MIN.
AC. FT.				6521	10040								AC. FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR
OBSERVATION OF NO FLOW
- E AND *

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACR. FEET

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC T & R S.B.B.G.M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD	ZERO ON GAGE	REF DATUM	
			CF5	GAGE HT	DATE						
34°36.2'	118°40.3'	68 1/2" W-22A	5,986	4.98'	02/24/69	June 64-Date	June 65-Date	APR 66 - 0 66 9/66 - 10/69	3.08	Local	Local
<p>Station is located 8.1 miles NW of Castaic and 700 feet NE (upstream) of the confluence of Fish Creek with Castaic Creek.</p> <p>Drainage Area is 27.3 square miles.</p>											

TABLE B-2(Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969	2-3-2385	CASTAIC CREEK ABOVE FISH CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX													MAX
MIN													MIN
AC. FT.													AC. FT.

DATA NOT AVAILABLE

AT TIME OF PUBLICATION

E - ESTIMATED
 NR - NO RECORD
 * - DISCHARGE MEASUREMENT OR
 OBSERVATION OF NO FLOW
 R - E AND *

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACR. FEET

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R S B B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
34°37.1'	118°39.6'	NW1/4, 68/17N	10,982	4.87'	01/19/69	4/65 to 1/69	4/65 to 1/69	4/65	1/69	0.25	Local
STATION DESTROYED 1/69											
Station is located 0.1 miles NW of Castaic on a U. S. Forest Service Bridge on the Clennas Camp Road and 1/8-mile above the confluence of Castaic Creek with Fish Creek.								NOTE: Record maintained to end of 1969 Water Year by periodic measurements and estimates.			
Drainage Area is 36.2 square miles.											

TABLE B-2 (Cont)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969	2-3636	CASTAIC CREEK ONE MILE ABOVE FISH CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.2	0.4	0.5	0.6									1
2	0.2	0.4	0.5	0.6									2
3	0.2	0.4	0.5	0.6									3
4	0.3	0.4	0.5	0.6									4
5	0.2	0.4	0.5	0.6									5
6	0.3	0.4	0.5	0.6									6
7	0.3	0.4	0.5	0.6									7
8	0.3	0.4	0.5	0.6									8
9	0.3	0.4	0.5	0.6									9
10	0.3	0.4	0.5	0.6									10
11	0.3	0.4	0.5	0.6									11
12	0.3	0.4	0.5	0.6									12
13	0.3	0.4	0.5	0.6									13
14	0.3	0.4	0.5	0.6									14
15	0.4	0.6	0.6	0.6									15
16	0.4	0.5	0.6	0.6									16
17	0.4	0.5	0.6	0.6									17
18	0.4	0.5	0.6	0.6									18
19	0.3	0.4	0.6	0.6									19
20	0.3	0.4	0.6	0.6									20
21	0.3	0.4	0.6	0.6									21
22	0.3	0.4	0.6	0.6									22
23	0.3	0.4	0.6	0.6									23
24	0.3	0.4	0.6	0.6									24
25	0.3	0.4	1.2	0.6									25
26	0.3	0.5	1.5	0.6									26
27	0.3	0.4	1.1	0.6									27
28	0.3	0.5	1.0	0.6									28
29	0.3	0.5	0.9	0.6									29
30	0.3	0.5	0.9	0.6									30
31	0.4	0.5	0.9	0.6									31
MEAN	0.3	0.4	0.7	0.6									MEAN
MAX.	0.6	0.6	1.2	0.6									MAX.
MIN.	0.2	0.4	0.4	0.6									MIN.
AC. FT.	19	29	40	0.6									AC. FT.

E - ESTIMATED

NR - NO RECORD

* - DISCHARGE MEASUREMENT OR
OBSERVATION OF NO FLOW

E - E AND *

MEAN DISCHARGE	MAXIMUM DISCHARGE	MINIMUM DISCHARGE	TOTAL ACRE FEET

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC. T. & R. S. B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CF5	GAGE HT.	DATE			FROM	TO		
34°37.1'	118°39.6'	REL 4, 6N/17W	11,000 EST	10'	01/19/69	10/68 - 1/69	10/68 - 1/69	10/68	1/69	0.30'	Local
STATION DESTROYED 1/69											
Station is located 8.2 miles NW of Castaic and approximately 1 mile above the confluence of Castaic Creek with Fish Creek.											
Drainage Area is 35.4 square miles.											

TABLE B - 3
MONTHLY WATER CONTENT OF SELECTED SURFACE RESERVOIRS
IN OR SUPPLYING WATER TO SOUTHERN CALIFORNIA
OCTOBER 1 1968 TO SEPTEMBER 30 1969

Drainage province and stream	Reservoir	Active capacity in acre-feet	Water in storage on last day of month in acre-feet											
			October	November	December	January	February	March	April	May	June	July	August	September
Central Coastal														
Old Creek	White Rock	40,300	17,079	17,010	17,045	25,657	32,232	34,309	35,264	36,291	35,291	35,072	34,799	34,581
Santa Ynez River	Umbrielar	9,650	8,372	7,646	5,296	9,821	9,441	9,445	9,860	9,735	9,951	9,834	9,369	9,008
Santa Ynez River	Cachuma	204,900	158,744	157,258	156,117	205,434	196,949	196,919	204,967	205,496	204,813	199,424	193,871	187,032
Cuyama River	Twicken	250,000	0	0	0	88,011	189,063	157,878	165,807	155,416	142,373	127,864	113,690	98,827
Los Angeles														
Matijsa Creek	Matijsa	2,500	1,231	350	467	2,527	2,536	2,467	416	1,384	2,213	563	645	887
Coyote Creek	Casitas	248,000	118,790	117,900	116,816	154,881	187,099	205,516	215,332	216,800	216,395	216,543	213,537	211,214
Pine Creek	Lake Pine	100,000	25,423	25,028	25,028	87,731	103,094	101,723	101,474	101,349	100,423	92,653	75,393	60,494
Bouquet Creek	Bouquet Canyon	36,510	21,821	25,830	26,535	32,708	35,384	34,335	34,640	34,950	32,586	30,332	25,290	20,242
San Gabriel River	Cogswell	9,340	2,740	2,689	2,804	4,012	2,399	8,797	9,454	9,837	9,854	9,365	8,240	7,338
San Gabriel River	San Gabriel	43,830	2,026	1,799	2,029	24,278	14,642	9,153	7,623	2,255	1,687	1,721	1,688	0
Lahontan														
Rush Creek	Grant Lake	47,530	20,233	24,153	28,107	31,540	34,142	27,386	17,460	18,788	32,880	36,514	39,351	44,815
Owens River	Lake Crowley	183,470	156,882	154,508	144,777	147,979	145,688	122,662	110,650	118,172	140,718	168,094	177,205	177,720
Owens River	Hawlee	58,530	29,307	25,324	28,248	25,967	26,874	31,659	33,388	38,194	41,508	43,112	45,846	29,150
Colorado River Basin														
Colorado River	Lake Mead	27,207,000	15,125*	15,292*	15,355*	15,441*	15,464*	15,386*	15,476*	15,526*	15,583*	15,747*	15,962*	16,131*
Colorado River	Lake Mojave	1,810,000	1,380*	1,407*	1,515*	1,694*	1,664*	1,653*	1,710*	1,759*	1,708*	1,601*	1,422*	1,441*
Colorado River	Lake Havasu	619,000	550*	539*	538*	532*	554*	555*	599*	610*	607*	586*	572*	565*
Santa Ana River														
Bear Creek	Bear Valley	72,170	39,606	39,431	39,606	59,800	61,906	66,080	72,167	72,167	72,167	71,660	72,167	65,065
San Jacinto River	Lake Hemet	13,400	6,510	6,400	6,683	9,852	13,538	13,538	13,538	13,538	13,538	13,185	11,845	10,930
San Jacinto River	Railroad Canyon**	14,700	4,904	5,091	4,454	6,908	12,559	9,915	9,977	9,893	9,432	8,761	7,980	7,434
Cajalco Creek	Lake Mathews**	182,000	63,691	65,023	83,283	118,253	162,114	175,170	176,749	177,000	177,000	168,000	148,000	136,000
Santiago Creek	Santiago**	25,000	10,515	10,095	9,945	25,000	25,000	25,000	25,000	27,650	26,200	24,325	22,670	21,025
San Diego														
Temecula Creek	Vail	49,500	11,483	11,439	11,396	15,206	29,682	32,606	32,950	32,750	32,470	31,779	31,126	30,860
San Luis Rey River	Lake Henshaw	194,320	4,017	4,596	5,848	17,731	41,231	47,577	48,966	47,680	44,699	40,790	36,699	33,514
Santa Isabel Creek	Sutherland	29,700	2,006	1,989	2,033	5,125	12,268	13,951	13,773	13,487	8,356	2,776	2,619	2,570
San Dieguito River	Lake Hodges**	33,550	121	117	120	4,656	18,609	21,298	20,480	19,241	18,074	16,454	14,694	13,450
San Vicente Creek	San Vicente Lake**	90,230	56,658	58,371	61,534	67,539	76,371	81,452	78,458	73,503	73,288	76,627	71,825	67,445
Boulder Creek	Cuyamaca	11,600	471	471	506	2,323	5,918	7,015	6,940	3,255	1,525	913	844	811
Ouail Canyon Creek	Lake Jennings**	10,500	6,337	6,745	6,621	6,856	6,983	6,773	7,140	8,270	8,623	8,656	8,333	8,397
San Diego River	El Capitan Lake**	112,800	10,667	14,618	19,186	29,357	47,836	58,760	60,980	63,771	64,393	59,337	56,184	55,695
Sweetwater River	Lake Loveland	25,250	1,210	1,210	1,209	3,206	9,789	15,847	15,885	15,645	15,810	15,648	15,457	15,319
Sweetwater River	Sweetwater	27,150	2,453	2,414	2,500	2,765	4,016	2,581	2,639	3,421	3,300	3,112	2,903	2,757
Otay River	Lower Otay Lake**	56,520	4,249	4,202	4,210	5,356	11,735	14,600	15,921	16,898	17,953	18,370	19,134	18,457
Cottonwood Creek	Morena	50,210	1,043	1,029	1,049	1,686	4,135	4,421	5,116	5,301	5,209	5,037	4,839	4,699
Cottonwood Creek	Barrett	44,750	707	706	717	2,449	8,545	15,206	14,775	13,259	11,148	9,535	7,534	7,463

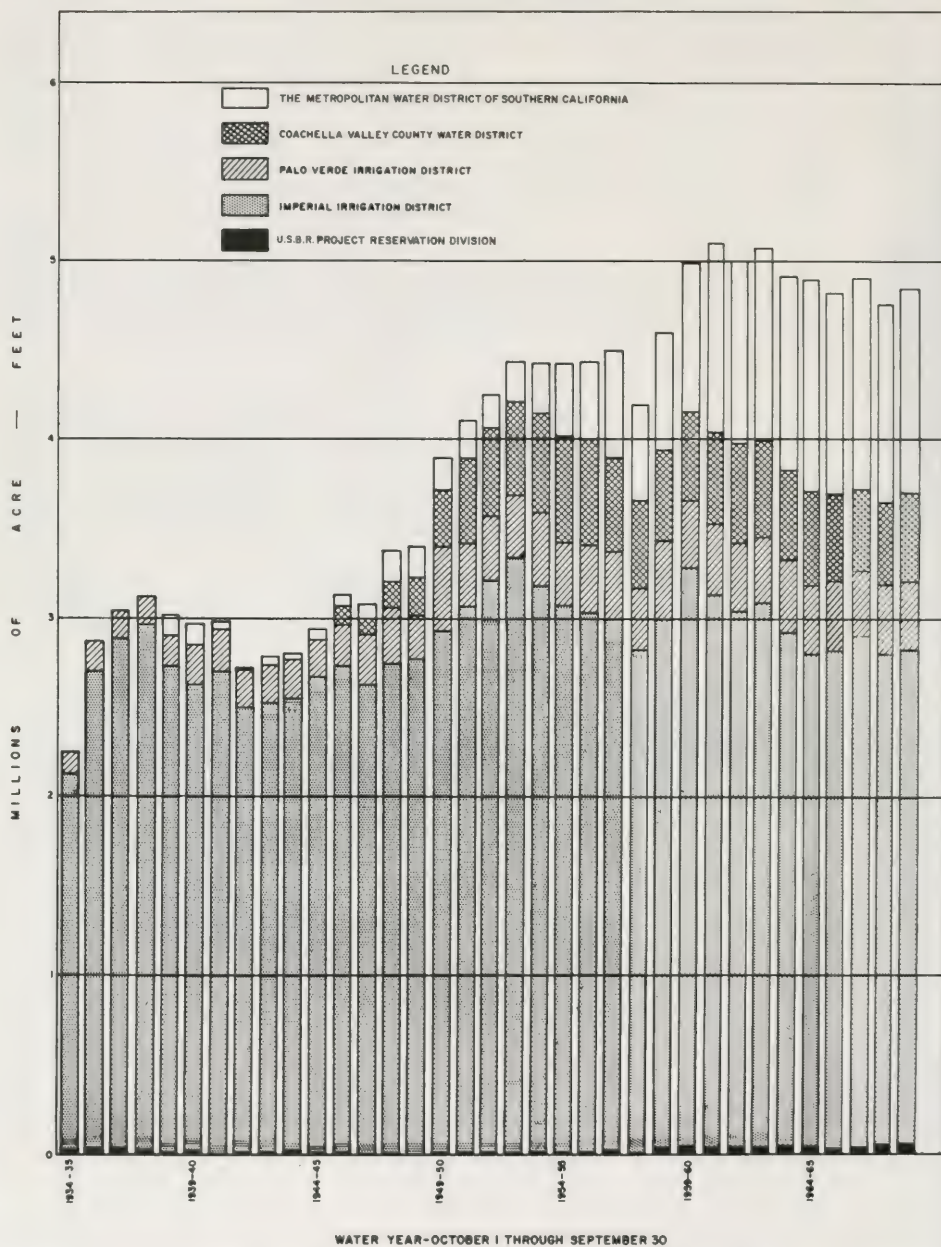
*In 1,000 acre-feet

**Includes imported Colorado River water

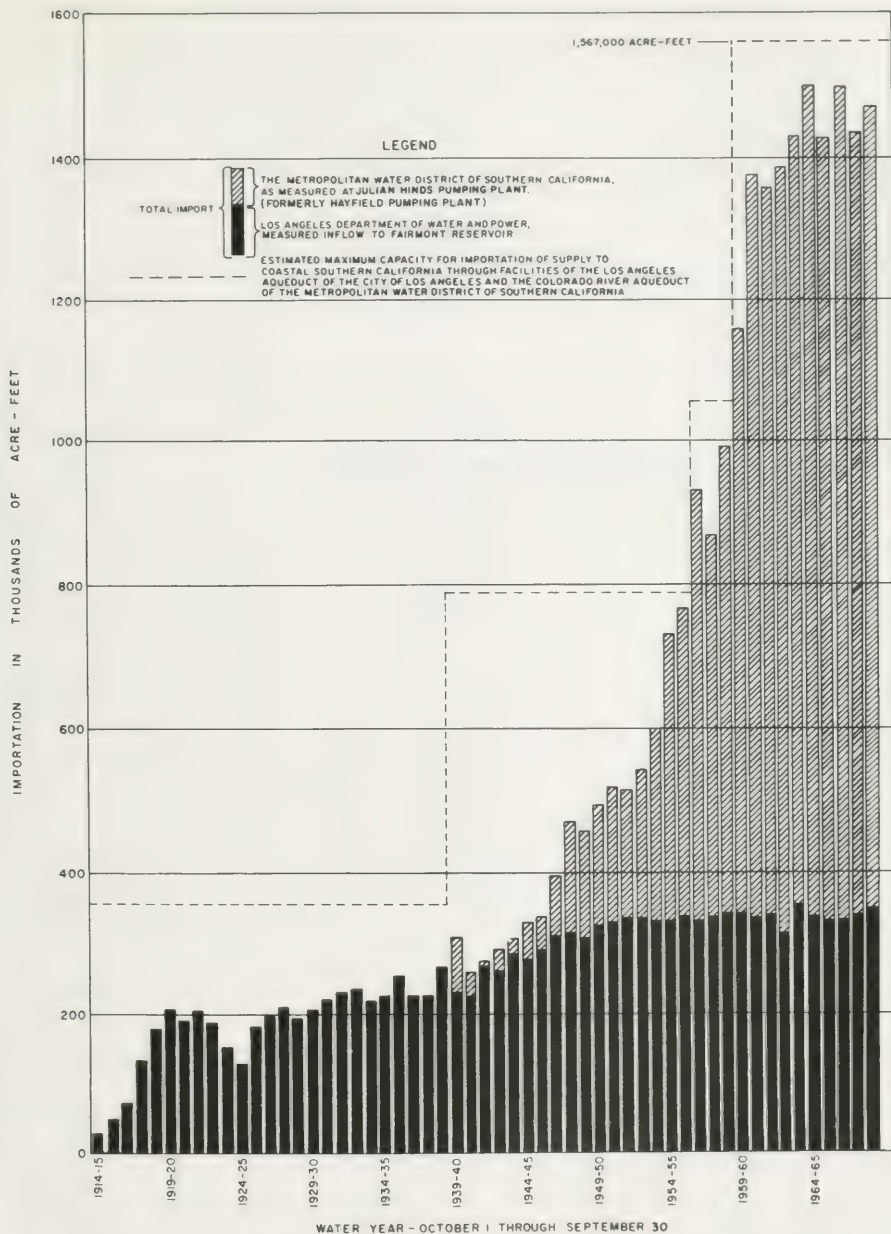
*In 1,000 acre-feet

**Includes imported Colorado River water

Figure B-7



HISTORICAL NET DIVERSIONS OF WATER TO SOUTHERN CALIFORNIA FROM THE COLORADO RIVER



HISTORICAL IMPORTATIONS OF WATER TO COASTAL SOUTHERN CALIFORNIA



Appendix C
GROUND WATER MEASUREMENTS



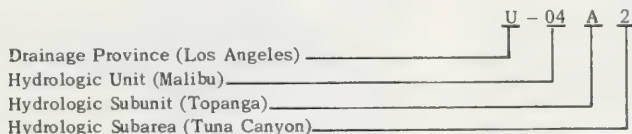
Appendix C

GROUND WATER MEASUREMENTS

This appendix contains ground water level measurements (Table C-1) for approximately 7,500 wells for the period October 1, 1968, through September 30, 1969. It also contains hydrographs of selected wells (Figure C-7) and a tabulation of ground water replenishment (Table C-2).

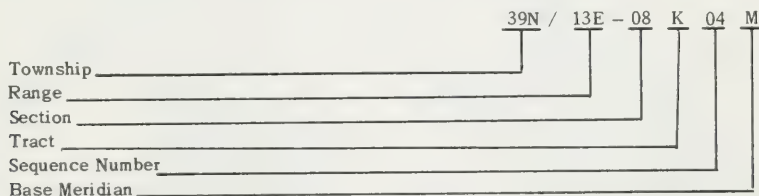
Two numbering systems are used by the Department to facilitate processing of water level measurement data. The two systems are the *Areal Designation* and the *State Well Numbering System* as described below.

The *Areal Designation System* comprises a series of major drainage provinces which are further subdivided into hydrologic units, hydrologic subunits, and hydrologic subareas. A coding system of the form *U-04.A2* has been developed as follows:



Figures C-1 through C-6 show the location and code number of each hydrologic subdivision in each drainage province, as well as the location of wells for which hydrographs are shown in Figure C-7.

The *State Well Numbering System* is based on township, range, and section subdivisions of the Public Land Survey. The number of a well, assigned in accordance with this system, is referred to as the *State Well Number*, as illustrated below:



This number identifies and locates the well. In the example, the well is in Township 39 North, Range 13 East, Tract K of Section 8, located in the Mount Diablo Base and Meridian. A section is divided into 40-acre tracts as shown:


D	C	B	A
E	F	G	H
M	L	K	J
N	P	Q	R

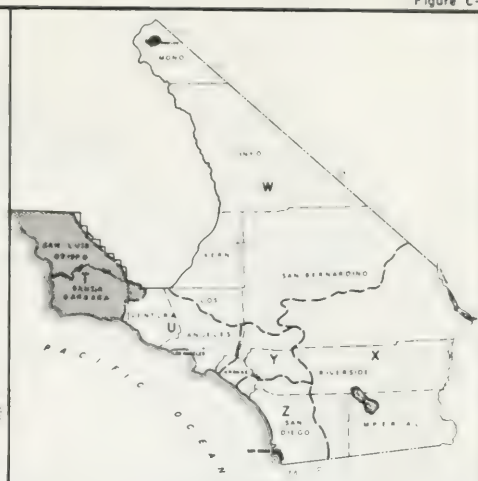
Sequence numbers in a tract are generally assigned in chronological order. The example designates the fourth well to be assigned a number in Tract K.

AREAL DESIGNATIONS
HYDROLOGIC UNITS SUBUNITS AND SUBAREAS
CENTRAL COASTAL DRAINAGE PROVINCE

T-09.00	SALINAS HYDROLOGIC UNIT
T-09.H0	Paso Robles Hydrologic Subunit
T-09.I0	Pozo Hydrologic Subunit
T-10.00	SAN LUIS OBISPO HYDROLOGIC UNIT
T-10.A0	Cambria Hydrologic Subunit
T-10.A1	San Carpofofo Hydrologic Subarea
T-10.A2	Arroyo De La Cruz Hydrologic Subarea
T-10.A3	San Simeon Hydrologic Subarea
T-10.A4	Santa Rosa Hydrologic Subarea
T-10.A5	Villa Hydrologic Subarea
T-10.A6	Cayucos Hydrologic Subarea
T-10.A7	Old Hydrologic Subarea
T-10.A8	Toro Hydrologic Subarea
T-10.B0	San Luis Obispo Hydrologic Subunit
T-10.B1	Morro Hydrologic Subarea
T-10.B2	Chorro Hydrologic Subarea
T-10.B3	Los Osos Hydrologic Subarea
T-10.B4	San Luis Obispo Creek Hydrologic Subarea
T-10.B5	Point San Luis Hydrologic Subarea
T-10.B6	Pismo Hydrologic Subarea
T-10.C0	Arroyo Grande Hydrologic Subunit
T-10.C1	Arroyo Grande Hydrologic Subarea
T-10.C2	Nipomo Mesa Hydrologic Subarea
T-11.00	CARRIZO PLAIN HYDROLOGIC UNIT
T-12.00	SANTA MARIA-CUYAMA HYDROLOGIC UNIT
T-12.A0	Santa Maria Hydrologic Subunit
T-12.B0	Sisquoc Hydrologic Subunit
T-12.C0	Cuyama Valley Hydrologic Subunit
T-13.00	SAN ANTONIO HYDROLOGIC UNIT
T-14.00	SANTA YNEZ HYDROLOGIC UNIT
T-14.A0	Lompoc Hydrologic Subunit
T-14.E0	Santa Rita Hydrologic Subunit
T-14.C0	Buellton Hydrologic Subunit
T-14.D0	Santa Ynez Hydrologic Subunit
T-14.E0	Headwater Hydrologic Subunit
T-15.00	SANTA BARBARA HYDROLOGIC UNIT
T-15.A0	Arguello Hydrologic Subunit
T-15.C0	South Coast Hydrologic Subunit
T-15.C1	Goleta Hydrologic Subarea
T-15.C2	Santa Barbara Hydrologic Subarea
T-15.C3	Montecito Hydrologic Subarea
T-15.C4	Carpinteria Hydrologic Subarea

LEGEND

- DRAINAGE PROVINCE BOUNDARY
 - - - - - HYDROLOGIC UNIT BOUNDARY
 - · - · - HYDROLOGIC SUBUNIT BOUNDARY
 - - - - - HYDROLOGIC SUBAREA BOUNDARY
 10 A 4 AREAL CODE NUMBER
 (SEE PAGE TO THE LEFT)
 WATER-BEARING SEDIMENTS
 10N/35W-7F1 ● WELL AT WHICH WATER LEVEL
 FLUCTUATION IS SHOWN



AREAL DESIGNATIONS
HYDROLOGIC UNITS SUBUNITS AND SUBAREAS
LOS ANGELES DRAINAGE PROVINCE

U-01.00	RINCON CREEK HYDROLOGIC UNIT	U-04.C0	Point Dume Hydrologic Subunit
U-02.00	VENTURA RIVER HYDROLOGIC UNIT	U-04.C1	Corral Canyon Hydrologic Subarea
U-02.A0	Lower Ventura River Hydrologic Subunit	U-04.C2	Solstice Canyon Hydrologic Subarea
U-02.B0	Upper Ventura River Hydrologic Subunit	U-04.C3	Latigo Canyon Hydrologic Subarea
U-02.C0	Ojai Hydrologic Subunit	U-04.C4	Escondido Canyon Hydrologic Subarea
U-02.C1	Upper Ojai Hydrologic Subarea	U-04.C5	Ramera Canyon Hydrologic Subarea
U-02.C2	Ojai Hydrologic Subarea	U-04.C6	Zuma Canyon Hydrologic Subarea
		U-04.C7	Trancas Canyon Hydrologic Subarea
U-03.00	SANTA CLARA-CALLEGUAS HYDROLOGIC UNIT	U-04.D0	Camarillo Hydrologic Subunit
U-03.A0	Oxnard Plain Hydrologic Subunit	U-04.D1	Encinal Canyon Hydrologic Subarea
U-03.A1	Oxnard Hydrologic Subarea	U-04.D2	Los Alisos Canyon Hydrologic Subarea
U-03.A2	Pleasant Valley Hydrologic Subarea	U-04.D3	Nicholas Canyon Hydrologic Subarea
U-03.B0	Santa Paula Hydrologic Subunit	U-04.D4	Arroyo Sequit Hydrologic Subarea
U-03.B1	Santa Paula Hydrologic Subarea	U-04.D5	Little Sycamore Canyon Hydrologic Subarea
U-03.B2	Sisar Hydrologic Subarea	U-04.D6	Deer Canyon Hydrologic Subarea
U-03.C0	Sespe Hydrologic Subunit	U-04.D7	Big Sycamore Canyon Hydrologic Subarea
U-03.C1	Fillmore Hydrologic Subarea	U-04.D8	La Jolla Valley Hydrologic Subarea
U-03.C2	Sespe Hydrologic Subarea		
U-03.D0	Piru Hydrologic Subunit	U-05.00	LOS ANGELES-SAN GABRIEL RIVER HYDROLOGIC UNIT
U-03.D1	Piru Hydrologic Subarea	U-05.A0	Coastal Plain of Los Angeles County Hydrologic Subunit
U-03.D2	Upper Piru Hydrologic Subarea	U-05.A1	Palos Verdes Hydrologic Subarea
U-03.D3	Hungry Valley Hydrologic Subarea	U-05.A2	West Coast Hydrologic Subarea
U-03.D4	Stauffer Hydrologic Subarea	U-05.A3	Santa Monica Hydrologic Subarea
U-03.E0	Upper Santa Clara River Hydrologic Subunit	U-05.A4	Hollywood Hydrologic Subarea
U-03.E1	Eastern Hydrologic Subarea	U-05.A5	Central Hydrologic Subarea
U-03.E2	Bouquet Hydrologic Subarea	U-05.B0	San Fernando Hydrologic Subunit
U-03.E3	Mint Canyon Hydrologic Subarea	U-05.B1	San Fernando Hydrologic Subarea
U-03.E4	Sierra Pelona Hydrologic Subarea	U-05.B2	Sylmar Hydrologic Subarea
U-03.E5	Acton Hydrologic Subarea	U-05.B3	Tujunga Hydrologic Subarea
U-03.F0	Calleguas-Conejo Hydrologic Subunit	U-05.B4	Verdugo Hydrologic Subarea
U-03.F1	West Las Posas Hydrologic Subarea	U-05.B5	Eagle Rock Hydrologic Subarea
U-03.F2	East Las Posas Hydrologic Subarea	U-05.C0	Raymond Hydrologic Subunit
U-03.F3	Arroyo Santa Rosa Hydrologic Subarea	U-05.C1	Pasadena Hydrologic Subarea
U-03.F4	Conejo Valley Hydrologic Subarea	U-05.C2	Monk Hill Hydrologic Subarea
U-03.F5	Tierra Rejada Valley Hydrologic Subarea	U-05.C3	Santa Anita Hydrologic Subarea
U-03.F6	Gillibrand Hydrologic Subarea	U-05.D0	San Gabriel Valley Hydrologic Subunit
U-03.F7	Simi Valley Hydrologic Subarea	U-05.D1	Main San Gabriel Hydrologic Subarea
U-03.F8	Thousand Oaks Hydrologic Subarea	U-05.D2	Lower Canyon Hydrologic Subarea
		U-05.D3	Upper Canyon Hydrologic Subarea
U-04.00	MALIBU HYDROLOGIC UNIT	U-05.D4	Foothill Hydrologic Subarea
U-04.A0	Topanga Hydrologic Subunit	U-05.E0	Spadra Hydrologic Subunit
U-04.A1	Topanga Canyon Hydrologic Subarea	U-05.E1	Spadra Hydrologic Subarea
U-04.A2	Tuna Canyon Hydrologic Subarea	U-05.E2	Pomona Hydrologic Subarea
U-04.A3	Pena Canyon Hydrologic Subarea	U-05.E3	Live Oak Hydrologic Subarea
U-04.A4	Piedra Gorda Canyon Hydrologic Subarea	U-05.F0	Anaheim Hydrologic Subunit
U-04.A5	Las Flores Canyon Hydrologic Subarea	U-05.F1	Anaheim Hydrologic Subarea
U-04.A6	Carbon Canyon Hydrologic Subarea	U-05.F2	La Habra Hydrologic Subarea
U-04.B0	Malibu Creek Hydrologic Subunit	U-05.F3	Yorba Linda Hydrologic Subarea
U-04.B1	Malibu Creek Hydrologic Subarea		
U-04.B2	Las Virgenes Canyon Hydrologic Subarea		
U-04.B3	Lindero Canyon Hydrologic Subarea		
U-04.B4	Triunfo Canyon Hydrologic Subarea		
U-04.B5	Russell Valley Hydrologic Subarea		
U-04.B6	Sherwood Hydrologic Subarea		



AREAL DESIGNATIONS
HYDROLOGIC UNITS SUBUNITS AND SUBAREAS
LAHONTAN DRAINAGE PROVINCE

W-01.00	MONO HYDROLOGIC UNIT	W-20.00	PANAMINT HYDROLOGIC UNIT
W-02.00	ADOBE HYDROLOGIC UNIT	W-20.A0	Wingate Pass Hydrologic Subunit
W-03.00	OWENS HYDROLOGIC UNIT	W-20.B0	Wild Rose Hydrologic Subunit
W-03.A0	Long Hydrologic Subunit	W-20.B1	White Sage Hydrologic Subarea
W-03.B0	Upper Owens Hydrologic Subunit	W-20.B2	Wild Rose Hydrologic Subarea
W-03.C0	Lower Owens Hydrologic Subunit	W-20.C0	Lee Flat Hydrologic Subunit
W-03.D0	Centennial Hydrologic Subunit	W-20.D0	Santa Rosa Flat Hydrologic Subunit
W-04.00	FISH LAKE HYDROLOGIC UNIT	W-20.D1	Santa Rosa Flat Hydrologic Subarea
W-05.00	DEEP SPRINGS HYDROLOGIC UNIT	W-20.D2	Rainbow Hydrologic Subarea
W-06.00	EUREKA HYDROLOGIC UNIT	W-20.D3	Silver Dollar Hydrologic Subarea
W-06.A0	Marble Bath Hydrologic Subunit	W-20.E0	Darwin Hydrologic Subunit
W-06.B0	Eureka Hydrologic Subunit	W-20.F0	Panamint Hydrologic Subunit
W-07.00	SALINE HYDROLOGIC UNIT	W-20.G0	Brown Hydrologic Subunit
W-07.A0	Saline Hydrologic Subunit	W-20.H0	Robbers Hydrologic Subunit
W-07.B0	Cameo Hydrologic Subunit	W-21.00	SEARLES HYDROLOGIC UNIT
W-08.00	RACE TRACK HYDROLOGIC UNIT	W-21.A0	Searles Hydrologic Subunit
W-08.A0	Race Track Hydrologic Subunit	W-21.B0	Salt Wells Hydrologic Subunit
W-08.B0	Hidden Valley Hydrologic Subunit	W-21.C0	Pilot Knob Hydrologic Subunit
W-08.C0	Ulida Hydrologic Subunit	W-22.00	COSO HYDROLOGIC UNIT
W-08.D0	Sand Flat Hydrologic Subunit	W-22.A0	Wild Horse Hydrologic Subunit
W-09.00	AMARGOSA HYDROLOGIC UNIT	W-22.B0	Coso Hydrologic Subunit
W-09.A0	Death Valley Hydrologic Subunit	W-23.00	UPPER CACTUS HYDROLOGIC UNIT
W-09.A1	Death Valley Hydrologic Subarea	W-24.00	INDIAN WELLS HYDROLOGIC UNIT
W-09.A2	Harrisburgh Hydrologic Subarea	W-24.A0	Rose Hydrologic Subunit
W-09.A3	Wingate Wash Hydrologic Subarea	W-24.B0	Indian Wells Hydrologic Subunit
W-09.B0	Valjean Hydrologic Subunit	W-25.00	FREMONT HYDROLOGIC UNIT
W-09.B1	Awawatz Hydrologic Subarea	W-25.A0	Dove Springs Hydrologic Subunit
W-09.B2	Red Pass Hydrologic Subarea	W-25.B0	Kelso Landis Hydrologic Subunit
W-09.B3	Valjean Hydrologic Subarea	W-25.C0	East Tehachapi Hydrologic Subunit
W-09.B4	Shadow Hydrologic Subarea	W-25.D0	Koehn Hydrologic Subunit
W-09.C0	Furnace Creek Hydrologic Subunit	W-26.00	ANTELOPE HYDROLOGIC UNIT
W-09.C1	Furnace Creek Hydrologic Subarea	W-26.A0	Antelope Hydrologic Subunit
W-09.C2	Greenwater Hydrologic Subarea	W-26.A1	Chafee Hydrologic Subarea
W-09.D0	Amargosa Hydrologic Subunit	W-26.A2	Gloster Hydrologic Subarea
W-09.D1	Calico Hydrologic Subarea	W-26.A3	Willow Springs Hydrologic Subarea
W-09.D2	Amargosa Hydrologic Subarea	W-26.A4	Neenach Hydrologic Subarea
W-09.D3	Chicago Hydrologic Subarea	W-26.A5	Lancaster Hydrologic Subarea
W-09.D4	California Hydrologic Subarea*	W-26.A6	North Muroc Hydrologic Subarea
W-10.00	PAHRUMP HYDROLOGIC UNIT	W-26.A7	Buttes Hydrologic Subarea
W-11.00	MESQUITE HYDROLOGIC UNIT	W-26.A8	Rock Creek Hydrologic Subarea
W-12.00	IVANPAH HYDROLOGIC UNIT	W-27.00	CUDDEBACK HYDROLOGIC UNIT
W-13.00	OWLSHEAD HYDROLOGIC UNIT	W-28.00	MOJAVE HYDROLOGIC UNIT
W-13.A0	Lost Lake Hydrologic Subunit	W-28.A0	El Mirage Hydrologic Subunit
W-13.B0	Owlshead Hydrologic Subunit	W-28.B0	Upper Mojave Hydrologic Subunit
W-14.00	LEACH HYDROLOGIC UNIT	W-28.C0	Middle Mojave Hydrologic Subunit
W-15.00	NELSON HYDROLOGIC UNIT	W-28.D0	Harper Hydrologic Subunit
W-15.A0	McLean Hydrologic Subunit	W-28.D1	Grass Valley Hydrologic Subarea
W-15.B0	Nelson Hydrologic Subunit	W-28.D2	Harper Hydrologic Subarea
W-16.00	BICYCLE HYDROLOGIC UNIT	W-28.E0	Lower Mojave Hydrologic Subunit
W-17.00	GOLDSTONE HYDROLOGIC UNIT	W-28.F0	Troy Hydrologic Subunit
W-18.00	COYOTE HYDROLOGIC UNIT	W-28.F1	Kane Wash Hydrologic Subarea
W-19.00	SUPERIOR HYDROLOGIC UNIT	W-28.F2	Troy Hydrologic Subarea
		W-28.G0	Afton Hydrologic Subunit
		W-28.G1	Caves Hydrologic Subarea
		W-28.G2	Cronese Hydrologic Subarea
		W-28.G3	Langford Hydrologic Subarea
		W-28.H0	Baker Hydrologic Subunit
		W-28.H1	Silver Lake Hydrologic Subarea
		W-28.H2	Soda Lake Hydrologic Subarea
		W-28.I0	Kelso Hydrologic Subunit
		W-29.00	BROADWELL HYDROLOGIC UNIT



AREAL DESIGNATIONS
HYDROLOGIC UNITS SUBUNITS AND SUBAREAS
COLORADO RIVER BASIN DRAINAGE PROVINCE

X-1.00	LUCERNE HYDROLOGIC UNIT	X-19.00	WHITEWATER HYDROLOGIC UNIT
X-2.00	JOHNSON HYDROLOGIC UNIT	X-19. A0	Morongo Hydrologic Subunit
X-3.00	BESSEMER HYDROLOGIC UNIT	X-19. B0	Shavers Hydrologic Subunit
X-4.00	MEANS HYDROLOGIC UNIT	X-19. C0	San Gorgonio Hydrologic Subunit
X-5.00	EMERSON HYDROLOGIC UNIT	X-19. C1	Beaumont Hydrologic Subarea
X-6.00	LAVIC HYDROLOGIC UNIT	X-19. C2	San Gorgonio Hydrologic Subarea
X-7.00	DEADMAN HYDROLOGIC UNIT	X-19. D0	Coachella Hydrologic Subunit
X-8.00	JOSHUA TREE HYDROLOGIC UNIT	X-19. D1	Gamet Hill Hydrologic Subarea
X-8. A0	Warren Hydrologic Subunit	X-19. D2	Mission Creek Hydrologic Subarea
X-8. B0	Copper Mountain Hydrologic Subunit	X-19. D3	Miracle Hill Hydrologic Subarea
X-9.00	DALE HYDROLOGIC UNIT	X-19. D4	Sky Valley Hydrologic Subarea
X-9. A0	Twentynine Palms Hydrologic Subunit	X-19. D5	Fargo Canyon Hydrologic Subarea
X-9. B0	Dale Hydrologic Subunit	X-19. D6	Thousand Palms Hydrologic Subarea
X-10.00	BRISTOL HYDROLOGIC UNIT	X-19. D7	Indio Hydrologic Subarea
X-10. A0	Bristol Hydrologic Subunit	X-20.00	CLARK HYDROLOGIC UNIT
X-10. B0	Fenner Hydrologic Subunit	X-21.00	WEST SALTON SEA HYDROLOGIC UNIT
X-11.00	CADIZ HYDROLOGIC UNIT	X-22.00	ANZA-BORREGO HYDROLOGIC UNIT
X-12.00	WARD HYDROLOGIC UNIT	X-22. A0	Borrego Hydrologic Subunit
X-13.00	PIUTE HYDROLOGIC UNIT	X-22. A1	Terwilliger Hydrologic Subarea
X-13. A0	Lanfair Hydrologic Subunit	X-22. A2	Collins Hydrologic Subarea
X-13. B0	Piute Hydrologic Subunit	X-22. A3	Borrego Hydrologic Subarea
X-13. C0	Needles Hydrologic Subunit	X-22. B0	Ocotillo-Lower San Felipe Hydrologic Subunit
X-14.00	CHEMEHUEVIS HYDROLOGIC UNIT	X-22. C0	Mescal Bajada Hydrologic Subunit
X-15.00	COLORADO HYDROLOGIC UNIT	X-22. D0	San Felipe Hydrologic Subunit
X-15. A0	Vidal Hydrologic Subunit	X-22. E0	Mason Hydrologic Subunit
X-15. B0	Big Wash Hydrologic Subunit	X-22. F0	Vallecito-Carrizo Hydrologic Subunit
X-15. C0	Quien Sabe Hydrologic Subunit	X-22. F1	Carrizo Hydrologic Subarea
X-15. D0	Palo Verde Hydrologic Subunit	X-22. F2	Vallecito Hydrologic Subarea
X-15. E0	Arroyo Seco Hydrologic Subunit	X-22. F3	Canebrake Hydrologic Subarea
X-16.00	RICE HYDROLOGIC UNIT	X-22. G0	Jacumba Hydrologic Subunit
X-17.00	CHUCKWALLA HYDROLOGIC UNIT	X-22. G1	McCain Hydrologic Subarea
X-17. A0	Ford Hydrologic Subunit	X-22. G2	Jacumba Hydrologic Subarea
X-17. B0	Palen Hydrologic Subunit	X-23.00	IMPERIAL HYDROLOGIC UNIT
X-17. C0	Pinto Hydrologic Subunit	X-23. A0	Imperial Hydrologic Subunit
X-17. D0	Pleasant Hydrologic Subunit	X-23. B0	Coyote Wells Hydrologic Subunit
X-18.00	HAYFIELD HYDROLOGIC UNIT	X-24.00	DAVIES HYDROLOGIC UNIT
		X-25.00	EAST SALTON SEA HYDROLOGIC UNIT
		X-26.00	AMOS-OGILBY HYDROLOGIC UNIT
		X-27.00	YUMA HYDROLOGIC UNIT



**NAMES AND AREAL CODE NUMBERS OF HYDROLOGIC AREAS
COLORADO RIVER BASIN DRAINAGE PROVINCE (X)**

AREAL DESIGNATIONS
HYDROLOGIC UNITS SUBUNITS AND SUBAREAS
SANTA ANA DRAINAGE PROVINCE

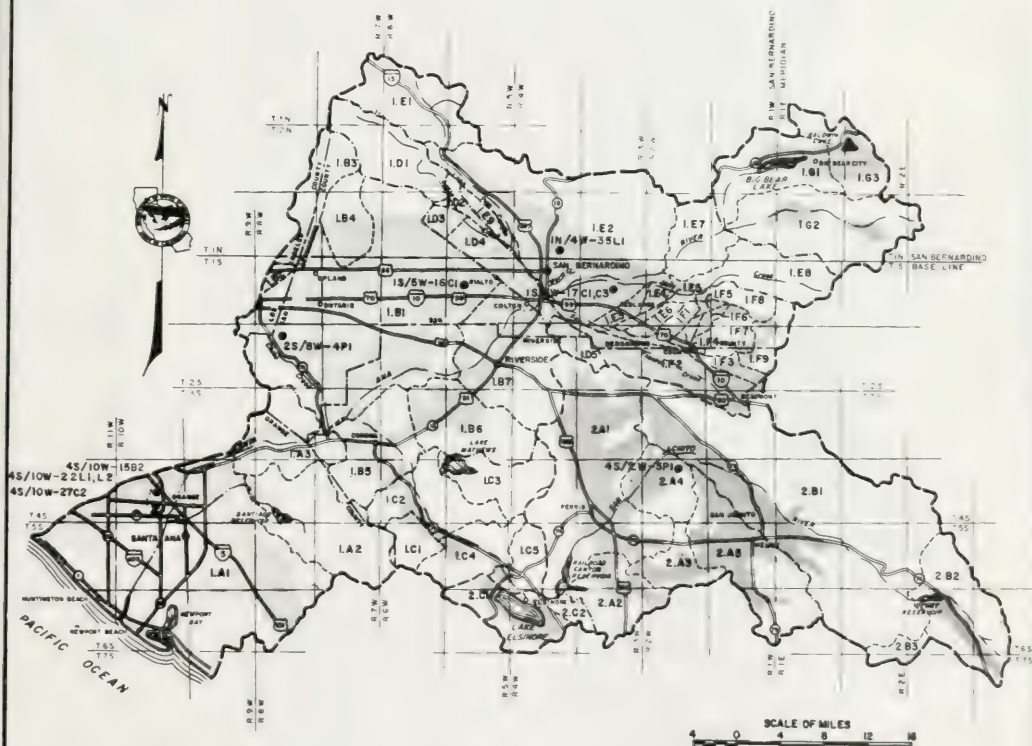
Y-01.00	SANTA ANA RIVER HYDROLOGIC UNIT
Y-01.A0	Lower Santa Ana River Hydrologic Subunit
Y-01.A1	East Coastal Plain Hydrologic Subarea
Y-01.A2	Santiago Hydrologic Subarea
Y-01.A3	Santa Ana Narrows Hydrologic Subarea
Y-01.B0	Middle Santa Ana River Hydrologic Subunit
Y-01.B1	Chino Hydrologic Subarea
Y-01.B2	Harrison Hydrologic Subarea
Y-01.B3	Claremont Heights Hydrologic Subarea
Y-01.B4	Cucamonga Hydrologic Subarea
Y-01.B5	Temescal Hydrologic Subarea
Y-01.B6	Arlington Hydrologic Subarea
Y-01.B7	Riverside Hydrologic Subarea
Y-01.C0	Lake Mathews Hydrologic Subunit
Y-01.C1	Coldwater Hydrologic Subarea
Y-01.C2	Bedford Hydrologic Subarea
Y-01.C3	Cajalco Hydrologic Subarea
Y-01.C4	Lee Lake Hydrologic Subarea
Y-01.C5	Terra Cotta Hydrologic Subarea
Y-01.D0	Colton-Rialto Hydrologic Subunit
Y-01.D1	Upper Lytle Hydrologic Subarea
Y-01.D2	Lower Lytle Hydrologic Subarea
Y-01.D3	Upper Colton-Rialto Hydrologic Subarea
Y-01.D4	Colton-Rialto Hydrologic Subarea
Y-01.D5	Reche Hydrologic Subarea
Y-01.E0	Upper Santa Ana River Hydrologic Subunit
Y-01.E1	Cajon Hydrologic Subarea
Y-01.E2	Bunker Hill Hydrologic Subarea
Y-01.E3	Redlands Hydrologic Subarea
Y-01.E4	Mentone Hydrologic Subarea
Y-01.E5	Reservoir Hydrologic Subarea
Y-01.E6	Crafton Hydrologic Subarea
Y-01.E7	Santa Ana Canyon Hydrologic Subarea
Y-01.E8	Mill Creek Hydrologic Subarea
Y-01.E9	Sycamore Hydrologic Subarea
Y-01.F0	San Timoteo Hydrologic Subunit
Y-01.F1	Yucaipa Hydrologic Subarea
Y-01.F2	San Timoteo Hydrologic Subarea
Y-01.F3	Cherry Valley Hydrologic Subarea
Y-01.F4	Chicken Hill Hydrologic Subarea
Y-01.F5	Gateway Hydrologic Subarea
Y-01.F6	Oak Glen Hydrologic Subarea
Y-01.F7	South Mesa Hydrologic Subarea
Y-01.F8	Triple Falls Creek Hydrologic Subarea
Y-01.F9	Nobie Creek Hydrologic Subarea
Y-01.G0	San Bernardino Mountain Hydrologic Subunit
Y-01.G1	Bear Valley Hydrologic Subarea
Y-01.G2	Seven Oaks Hydrologic Subarea
Y-01.G3	Baldwin Hydrologic Subarea
Y-02.00	SAN JACINTO VALLEY HYDROLOGIC UNIT
Y-02.A0	Perris Hydrologic Subunit
Y-02.A1	Perris Valley Hydrologic Subarea
Y-02.A2	Menifee Hydrologic Subarea
Y-02.A3	Winchester Hydrologic Subarea
Y-02.A4	Lakeview Hydrologic Subarea
Y-02.A5	Hemet Hydrologic Subarea
Y-02.B0	San Jacinto Hydrologic Subunit
Y-02.B1	San Jacinto Hydrologic Subarea
Y-02.B2	Hemet Lake Hydrologic Subarea
Y-02.B3	Bautista Hydrologic Subarea
Y-02.C0	Elsinore Hydrologic Subunit
Y-02.C1	Elsinore Hydrologic Subarea
Y-02.C2	Railroad Hydrologic Subarea

LEGEND

- DRAINAGE PROVINCE BOUNDARY
 - - - - - HYDROLOGIC UNIT BOUNDARY
 - - - - - HYDROLOGIC SUBUNIT BOUNDARY
 - - - - - HYDROLOGIC SUBAREA BOUNDARY
 10A4 AREAL CODE NUMBER
 SEE PAGE TO THE LEFT
 WATER BEARING SEDIMENTS
 10N/35W-7F1 ● WELL AT WHICH WATER LEVEL
 FLUCTUATION IS SHOWN



KEY MAP

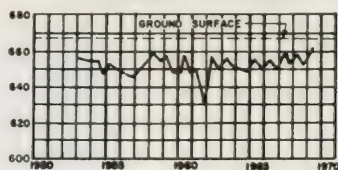


NAMES AND AREAL CODE NUMBERS OF HYDROLOGIC AREAS
 SANTA ANA DRAINAGE PROVINCE (Y)

SAN DIEGO DRAINAGE PROVINCE

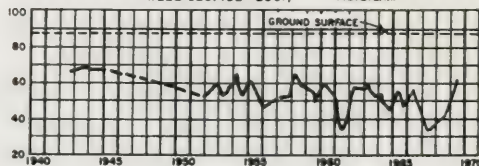
PASO ROBLES HYDROLOGIC SUBUNIT (T-09.HO)

WELL 26S/12E-9M2, M.D.S. & M.



ARROYO GRANDE HYDROLOGIC SUBUNIT (T-10.CO)

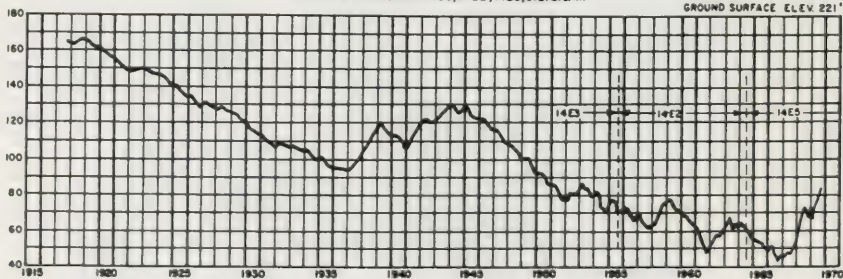
WELL 32S/13E-28G1, M.D.S. & M.



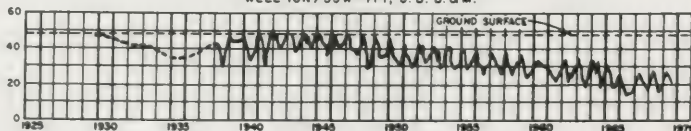
SANTA MARIA HYDROLOGIC SUBUNIT (T-12.AO)

WELLS 10N/34W-14E3, 14E2, 14E5, S.B. & M.

GROUND SURFACE ELEV. 221'



WELL 10N/35W-7F1, S.B. & M.

NOTE: LOCATION OF WELLS
SHOWN ON PAGE 105

YEAR

FLUCTUATION OF WATER LEVEL IN WELLS

U. S. G. S.

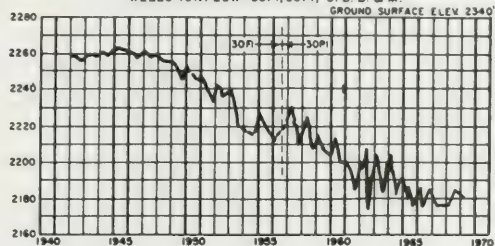
FEET

IN

ELEVATION

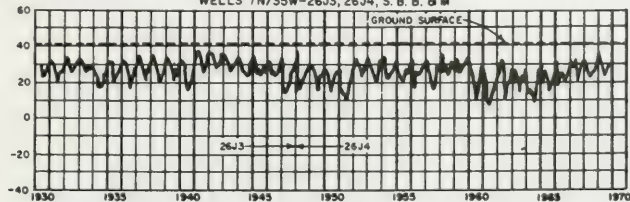
CUYAMA VALLEY HYDROLOGIC SUBUNIT (T-12.CO)

WELLS 10N/25W-30F1, 30P1, S. B. B. & M.



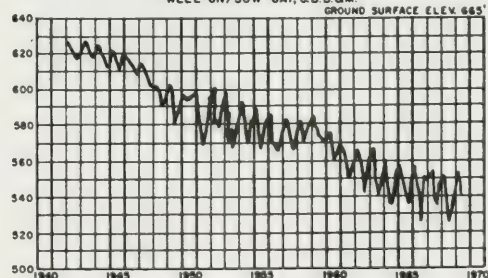
LOMPOC HYDROLOGIC SUBUNIT (T-14.A0)

WELLS 7N/35W-26J3, 26J4, S. B. B. & M.



SANTA YNEZ HYDROLOGIC SUBUNIT (T-14.D0)

WELL 6N/30W-6A1, S.B.B.&M.

NOTE: LOCATION OF WELLS
SHOWN ON PAGE 105

YEAR

FLUCTUATION OF WATER LEVEL IN WELLS

DATUM

U.S.G.S.

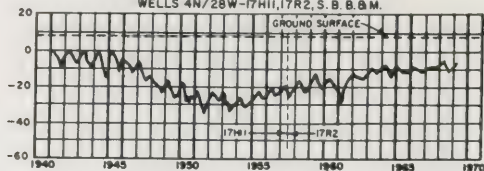
FEET

IN

ELEVATION

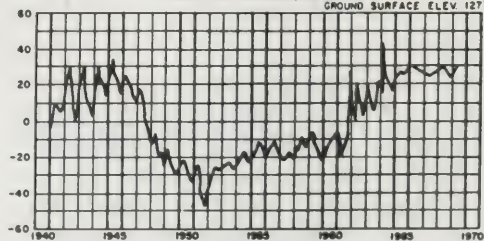
SOUTH COAST HYDROLOGIC SUBUNIT (T-15.CO)

WELLS 4N/28W-17H11, 17R2, S.B.B.M.



WELL 4N/25W-27Q2, S.B.B.M.

GROUND SURFACE ELEV 127'

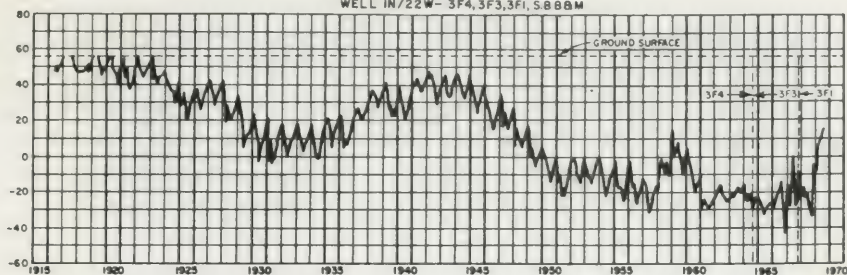
NOTE LOCATION OF WELLS
SHOWN ON PAGE 105

YEAR

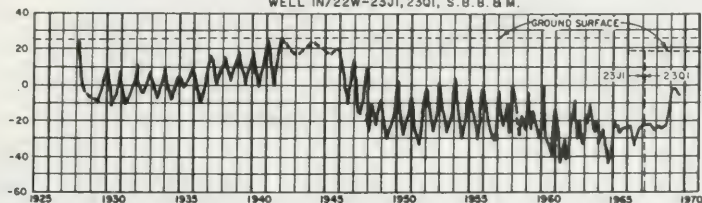
FLUCTUATION OF WATER LEVEL IN WELLS

OXNARD PLAIN HYDROLOGIC SUBUNIT (U-03.A0)

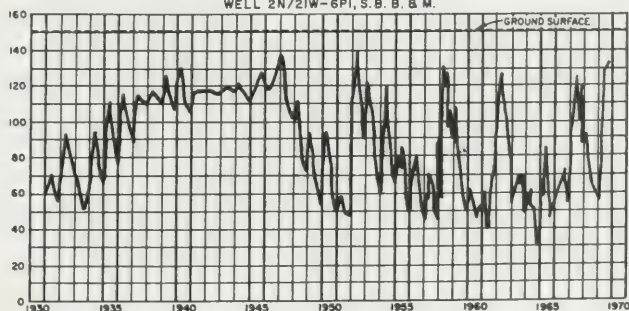
WELL IN/22W-3F4,3F3,3F1, S.B.B. & M.



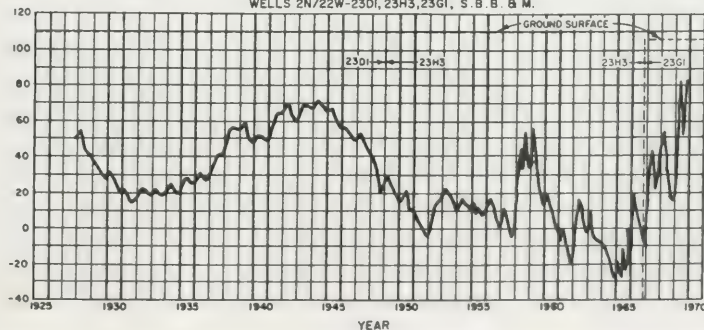
WELL IN/22W-23J1,23Q1, S.B.B. & M.



WELL 2N/21W-6P1, S.B.B. & M.



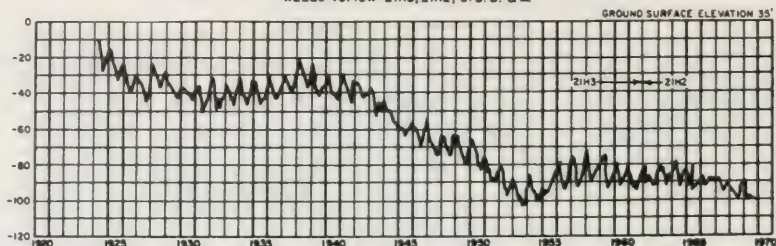
WELLS 2N/22W-23D1,23H3,23G1, S.B.B. & M.

NOTE: LOCATION OF WELLS
SHOWN ON PAGE 107

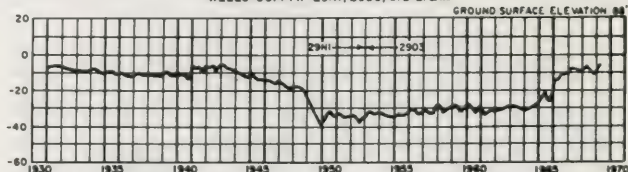
FLUCTUATION OF WATER LEVEL IN WELLS

COASTAL PLAIN OF LOS ANGELES COUNTY HYDROLOGIC SUBUNIT (U-05.A0)

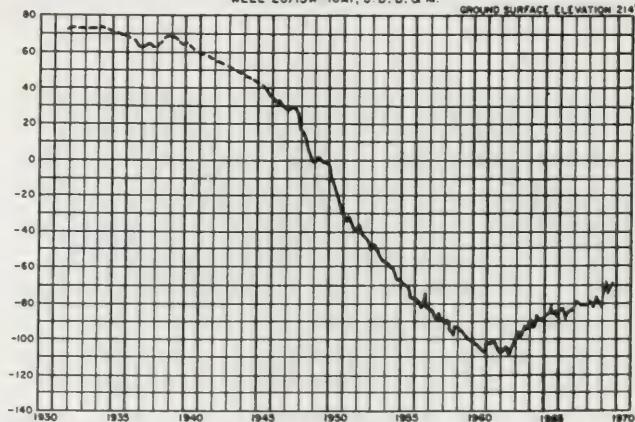
WELLS 4S/13W-21H3, 21H2, S.B.B. & M.



WELLS 3S/14W-29H1, 29D3, S.B.B. & M.

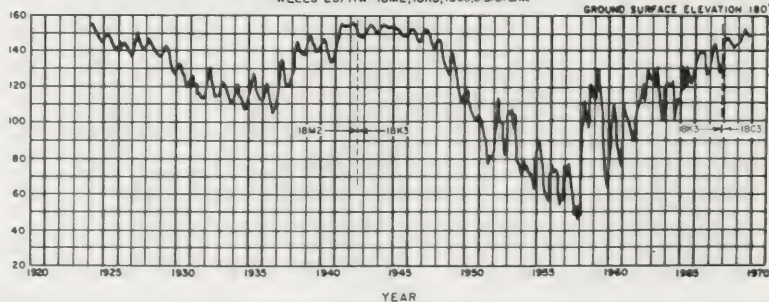


WELL 2S/13W-10A1, S.B.B. & M.



NOTE: LOCATION OF WELLS
SHOWN ON PAGE 107

WELLS 2S/11W-18M2, 18K3, 18C3, S.B.B. & M.



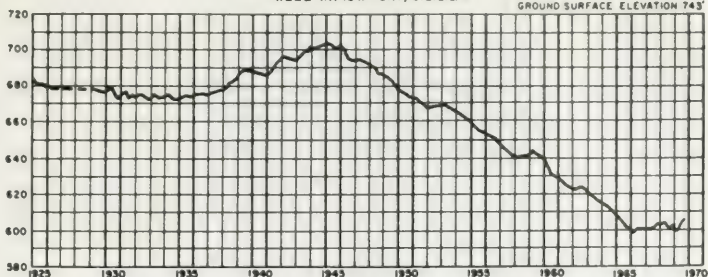
YEAR

FLUCTUATION OF WATER LEVEL IN WELLS

SAN FERNANDO HYDROLOGIC SUBUNIT (U-05.B0)

WELL IN/15W-6N1, S.B.B.M.

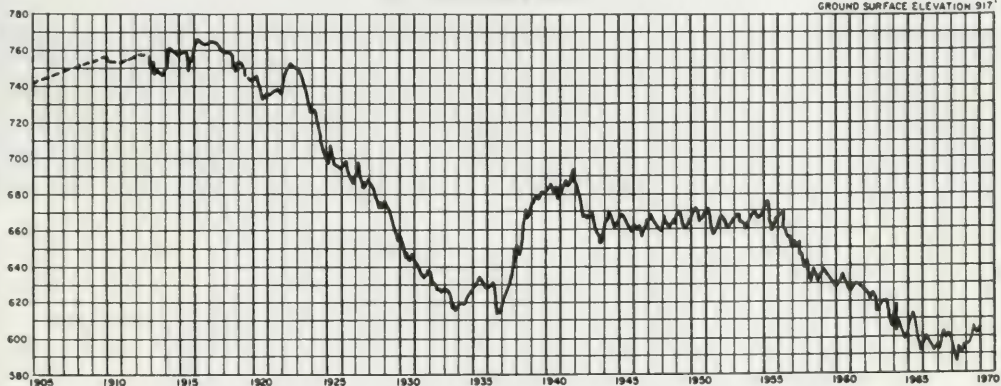
GROUND SURFACE ELEVATION 743'



RAYMOND HYDROLOGIC SUBUNIT(U-05.C0)

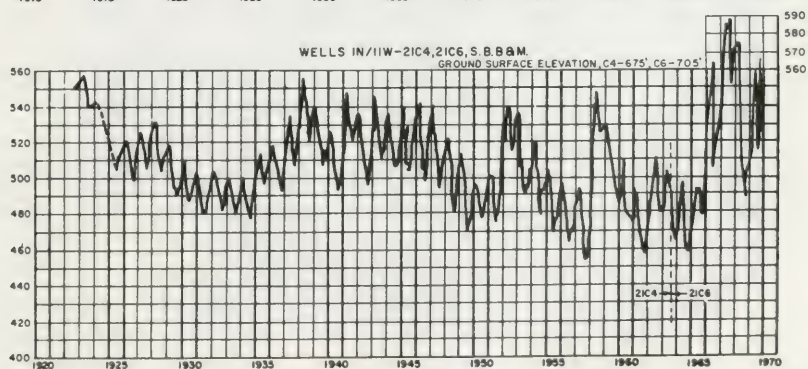
WELL IN/12W-20B1, S.B.B.M.

GROUND SURFACE ELEVATION 917'



WELLS IN/11W-21C4,21C6, S.B.B.M.

GROUND SURFACE ELEVATION, C4-675', C6-705'

NOTE LOCATION OF WELLS
SHOWN ON PAGE 107

FLUCTUATION OF WATER LEVEL IN WELLS

DATUM

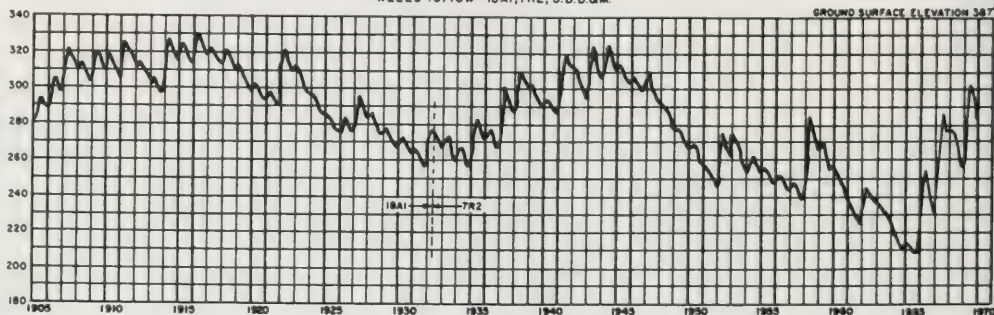
U.S.G.S.

FEET

SAN GABRIEL VALLEY HYDROLOGIC SUBUNIT (U-05.D0)

WELLS 1S/10W-18A1, 7R2, S.B.B.M.

GROUND SURFACE ELEVATION 387'



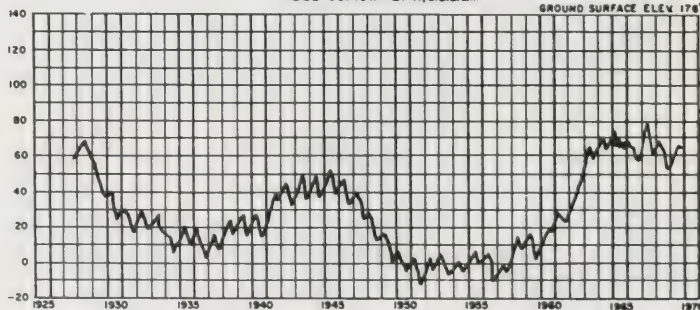
IN

ELEVATION

ANAHEIM HYDROLOGIC SUBUNIT (U-05.F0)

WELL 3S/10W-27N1, S.B.B.M.

GROUND SURFACE ELEV 178'



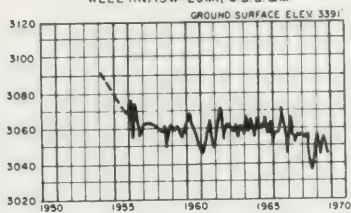
NOTE: LOCATION OF WELLS SHOWN ON PAGE 107

YEAR

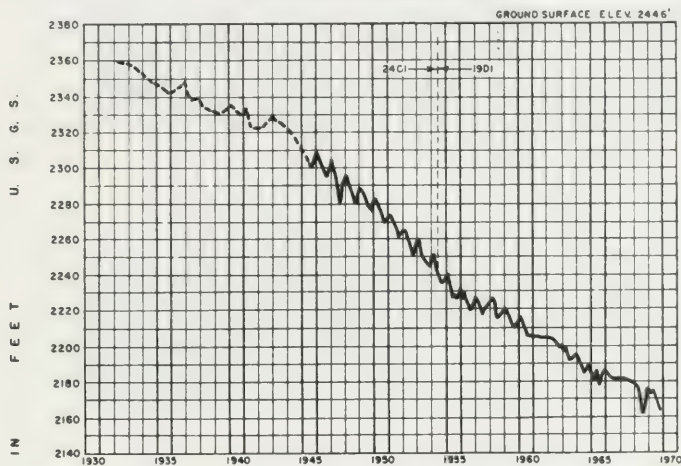
FLUCTUATION OF WATER LEVEL IN WELLS

ANTELOPE HYDROLOGIC SUBUNIT (W-26.AO)

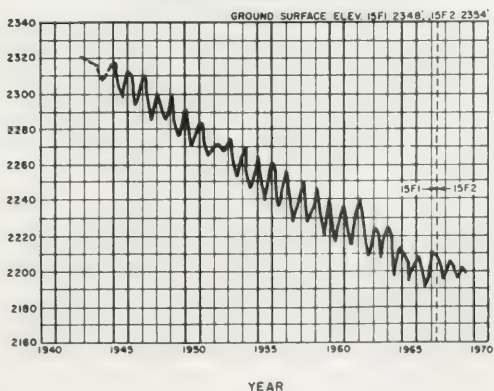
WELL 11N/13W-29MI, S.B.B. & M.



WELLS 7N/11W-24CI, 7N/10W-19DI, S.B.B. & M.



WELL 7N/12W-15F1, 15F2, S.B.B. & M.

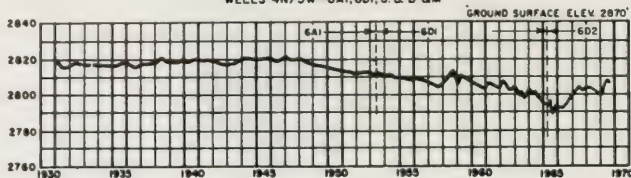
NOTE: LOCATION OF WELLS
SHOWN ON PAGE 109

FLUCTUATION OF WATER LEVEL IN WELLS

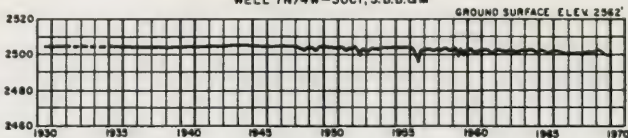
ELEVATION IN FEET U.S.G.S. DATUM

UPPER MOJAVE HYDROLOGIC SUBUNIT (W-28.B0)

WELLS 4N/3W-6A1, 6D1, S.B.B.M.

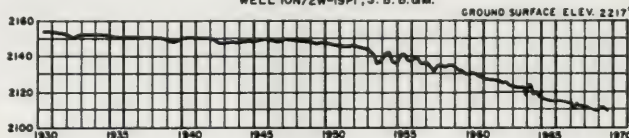


WELL 7N/4W-30C1, S.B.B.M.



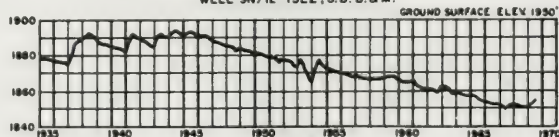
MIDDLE MOJAVE HYDROLOGIC SUBUNIT (W-28.C0)

WELL 10N/2W-19P1, S.B.B.M.

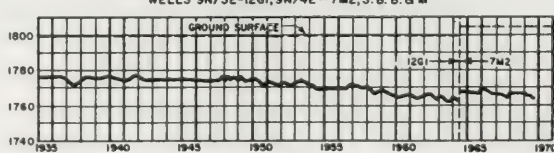


LOWER MOJAVE HYDROLOGIC SUBUNIT (W-28.E0)

WELL 9N/1E-13E2, S.B.B.M.



WELLS 9N/3E-12G1, 9N/4E-7M2, S.B.B.M.



NOTE: LOCATION OF WELLS
SHOWN ON PAGE 109

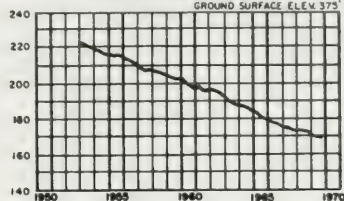
YEAR

FLUCTUATION OF WATER LEVEL IN WELLS

COACHELLA HYDROLOGIC SUBUNIT (X-19.D0)

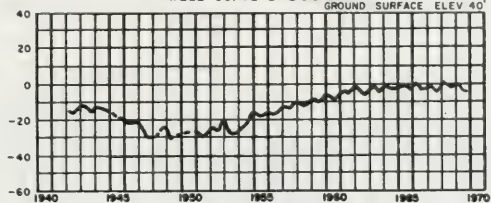
WELL 4S/5E-17L1 S.B.B.M.

GROUND SURFACE ELEV. 375'



WELL 5S/7E-21F2 S.B.B.M.

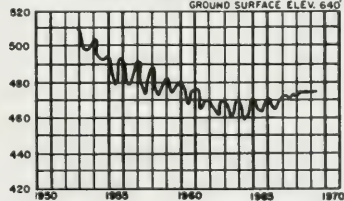
GROUND SURFACE ELEV. 40'



BORREGO HYDROLOGIC SUBUNIT (X-22.A0)

WELL 10S/6E-21A1 S.B.B.M.

GROUND SURFACE ELEV. 640'

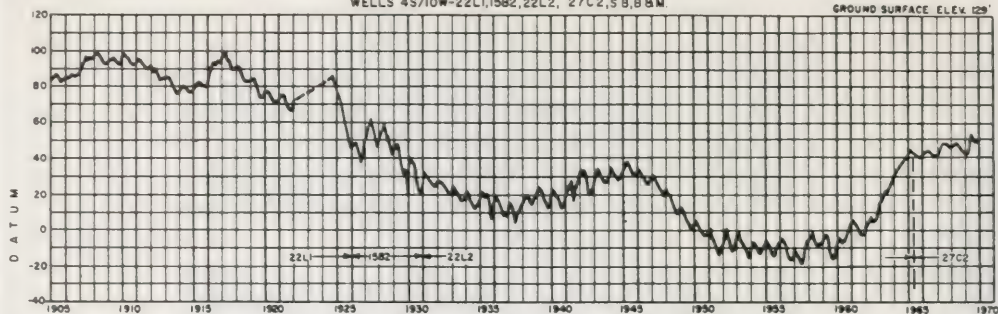
NOTE: LOCATION OF WELLS
SHOWN ON PAGE 111

FLUCTUATION OF WATER LEVEL IN WELLS

LOWER SANTA ANA RIVER HYDROLOGIC SUBUNIT (Y—01.A0)

WELLS 4S/10W-22L1, 15B2, 22L2, 27C2, 58, 8, 8, 8 M

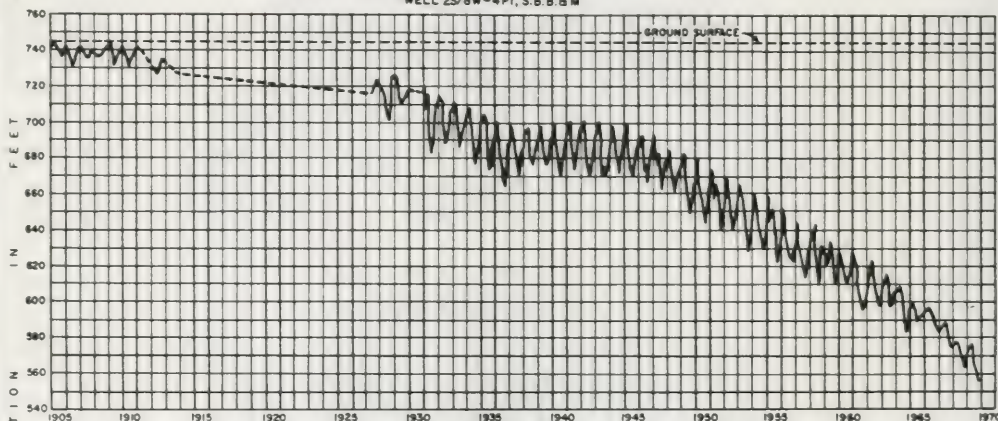
GROUND SURFACE ELEV. 125'



MIDDLE SANTA ANA RIVER HYDROLOGIC SUBUNIT (Y—01.B0)

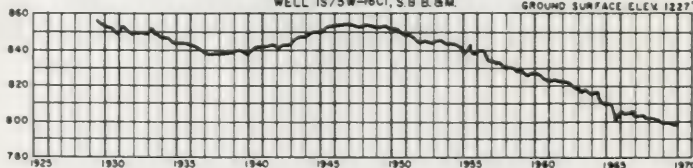
WELL 2S/8W-4P1, S.B.B.M

GROUND SURFACE



WELL 1S/5W-16C1, S.B.B.M

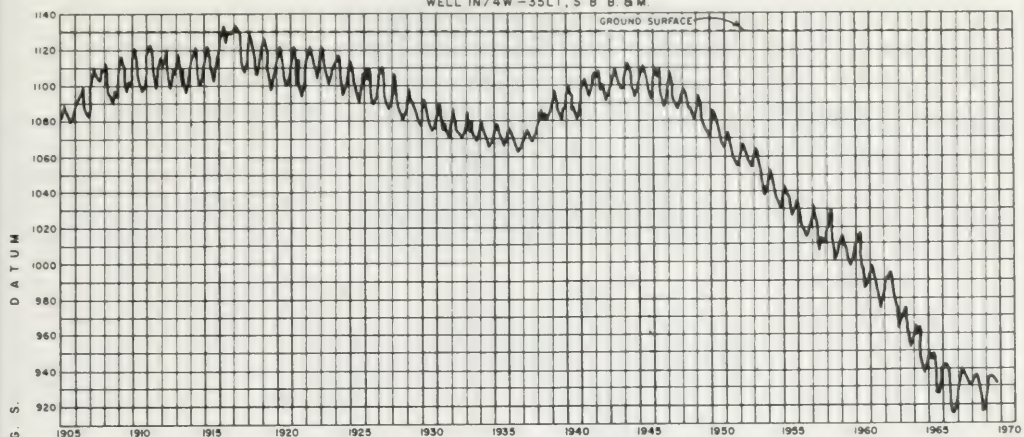
GROUND SURFACE ELEV. 122'

NOTE: LOCATION OF WELLS
SHOWN ON PAGE 113

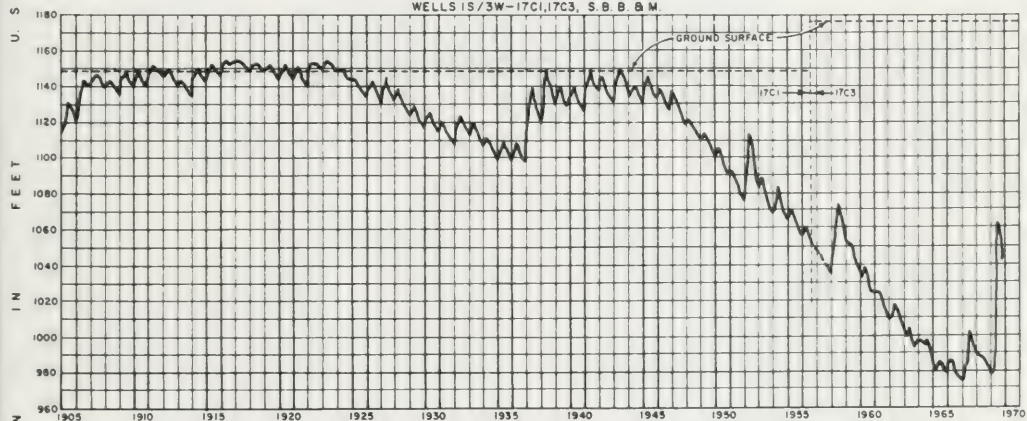
FLUCTUATION OF WATER LEVEL IN WELLS

UPPER SANTA ANA RIVER HYDROLOGIC SUBUNIT (Y-01.E0)

WELL IN/4W-35L1, S.B.B.M.

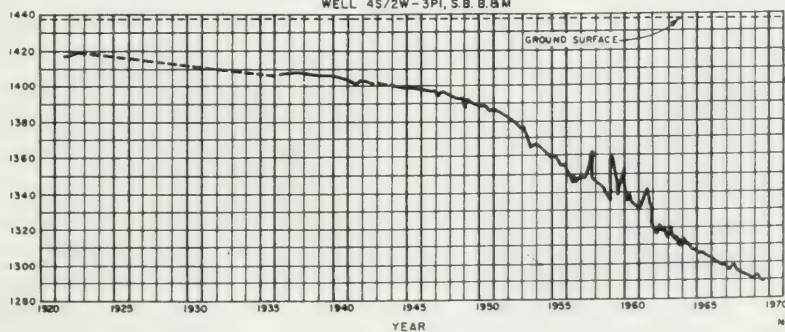


WELLS IS/3W-17C1, 17C3, S.B.B.M.



PERRIS HYDROLOGIC SUBUNIT (Y-02.A0)

WELL 4S/2W-3P1, S.B.B.M.

NOTE LOCATION OF WELLS
SHOWN ON PAGE 113

FLUCTUATION OF WATER LEVEL IN WELLS

D A T U M

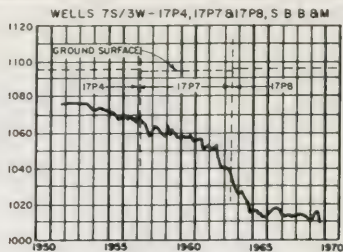
U. S. G. S.

F E E T

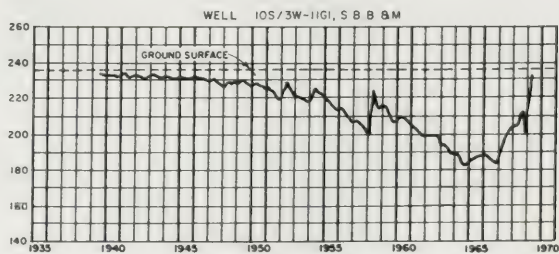
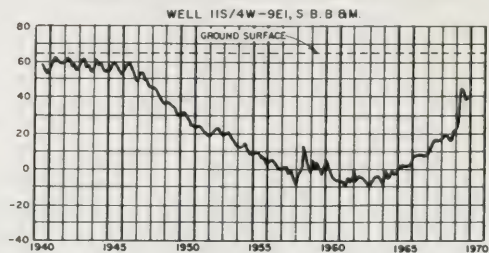
I N

E L E V A T I O N

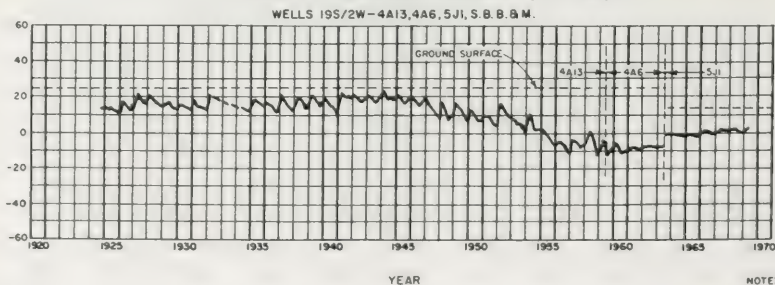
MURRIETA HYDROLOGIC SUBUNIT (Z-02.CO)



BONSALL HYDROLOGIC SUBUNIT (Z-03.A0)



TIA JUANA HYDROLOGIC SUBUNIT (Z-11.A0)

NOTE: LOCATION OF WELLS
SHOWN ON PAGE 115

FLUCTUATION OF WATER LEVEL IN WELLS

TABLE C-1

GROUND WATER LEVELS AT WELLS

An explanation of the column headings and the code symbols follows:

State Well Number — Refer to the explanation at the beginning of Appendix C.

Ground Surface Elevation — The numbers in this column are the elevation in feet above mean sea level (USGS Datum) of the ground surface at the well. Elevations are usually taken from topographic maps and the accuracy is controlled by topographic standards.

Date — The date shown in the column is the date when the well was visited to obtain a measurement. Where 00 appears in the date, day of measurement is unknown.

Ground Surface to Water Surface — This is the measured depth in feet from the ground surface to the water surface in the well; certain of the depth measurements in the column may be followed by a number in parentheses to indicate a questionable measurement. The code applicable to these "questionable measurements" is as follows:

- | | |
|--------------------------------------|--|
| (1) Pumping | (6) Other |
| (2) Nearby pump operating | (7) Recharge operation at or near well |
| (3) Casing leaking or wet | (8) Oil in casing |
| (4) Pumped recently | (9) Caved or deepened |
| (5) Air or pressure gage measurement | |

When no measurement was obtained, then only a number in parentheses is shown in the column. The code applicable to these "no measurements" is as follows:

- | | |
|-------------------------------|-------------------------------|
| (1) Pumping | (6) Well has been destroyed |
| (2) Pump house locked | (7) Special |
| (3) Tape hung up | (8) Casing leaking or wet |
| (4) Cannot get tape in casing | (9) Temporarily inaccessible |
| (5) Unable to locate well | (0) Measurements discontinued |

The words **flow** and **dry** are shown in this column to indicate a flowing or dry well, respectively. A minus preceding the number in this column indicates that the static water level in the well is this distance in feet above the ground surface.

Water Surface Elevation — This is the elevation in feet above mean sea level (USGS Datum) of the water surface in the well. It was derived by subtraction of the depth measurement from the ground surface elevation.

Agency Supplying Data — Each number in this column is the code number for the agency supplying data for that measurement. The agencies supplying data for this report and the code numbers assigned to them are as follows:

Agency code	Agency name	Agency code	Agency name
5005	United States Bureau of Reclamation	4402	Ramona Municipal Water District
5010	United States Geological Survey	5404	Santa Maria Valley Water Conservation District
5015	United States International Boundary and Water Commission	4405	Vista Irrigation District
5050	State Department of Water Resources	5408	Fallbrook Public Utilities District
5051	Patton State Hospital	5411	United Water Conservation District
5061	State Department of Water Resources, Watermaster Service, West Coast Basin	4412	Metropolitan Water District of Southern California
5062	State Department of Water Resources, Watermaster Service, Raymond Basin	5420	Helix Irrigation District
5100	San Bernardino County Flood Control District	4700	Palm Springs Water Company
1101	Los Angeles County Flood Control District	4701	Corona Foothill Mutual Lemon Company
5102	Orange County Flood Control District	4702	Cucamonga County Water District
4103	Riverside County Flood Control and Water Conservation District	5703	California-American Water Company
4104	East San Bernardino County Water District	5704	Mr. E. J. Ebersole
5117	San Luis Obispo County Flood Control and Water Conservation District	4706	Fontana Union Water Company
5121	Ventura County Flood Control District	5708	Vail Company
4124	West San Bernardino County Water District	4709	Irvine Company
5131	Coachella Valley County Water District	5710	Green Mutual Water Company
1200	City of Los Angeles Department of Water and Power	5711	Escondido Mutual Water Company
4201	City of Colton Water Department	5713	W. P. Rowe & Son
5202	City of Oceanside Water Department	4715	Santa Ana Valley Irrigation Company
5203	City of Redlands Water Department	5716	South Elsinore Mutual Water Company
5204	City of Riverside Water Department	5717	Temescal Water Company
5205	Carlsbad Municipal Water District	5718	A. A. Webb & Associates
4206	City of Long Beach Water Department	3719	West End Consolidated Water Company
4209	City of Oxnard Water Department	5720	Riverside Water Company
4210	City of Anaheim Water Department	5721	Francis Mutual Water Company
2225	Santa Paula Water Works, LTD.	5723	Pine Valley Mutual Water Company
4228	City of Ontario Water Department	5724	Del Dios Mutual Water Company
5229	City of San Diego Water Department	1733	San Gabriel Valley Protective Association
3230	City of San Bernardino Water Department	4742	Yorba Linda County Water District
4235	City of Upland Water Department	4748	San Antonio Water Company
5272	City of Corona Water Department	4750	San Luis Rey Heights Mutual Water Company
3400	San Bernardino Valley Water Conservation District	2753	Limoneira Company
5401	Beaumont Irrigation District	4776	Southern California Water Company
		5783	Riverside Highland Water Company
		4785	California Portland Cement Company
		3947	Gage Canal Company
		4850	Kaiser Steel Corporation

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SALINAS HYDRO UNIT PASO ROBLES HYDRO SUBUNIT						SALINAS HYDRO UNIT PASO ROBLES HYDRO SUBUNIT					
1-09-00 1-09-00						1-09-00 1-09-00					
215/13E-14C01M	845.5	10-24-08 4-24-09	207.0 248.9	652.5 606.6	5117	265/14E-24B01M (UNH)	1080.0	4-25-09	42.5	957.5	5117
235/14E-35F01M	1490.0	10-08-08 4-15-09	55.7 (1) 127.9	1434.3 1402.2	5117	265/14E-35U01M	1135.0	4-18-09	110.0	1019.0	5117
245/11E-25N01M	601.3	3-28-09	40.0	562.5	5117	265/15E-02H01M	1092.5	11-18-08 4-18-09	88.0 60.5	1004.5 1032.0	5117
245/11E-33H01M	560.0	3-28-09	30.0	530.0	5117	265/15E-05H01M	1060.0	10-08-08	163.0	1497.0	5117
245/11E-35U01M	570.0	3-28-09	62.5	507.5	5117	265/15E-16P02M	1050.0	11-18-08 4-25-09	20.7 19.9	1023.3 1030.1	5117
245/11E-35J01M	610.0	10-22-08 4-07-09	63.0 (9)	553.0	5117	265/15E-20F01M	1057.7	10-17-08	88.5 (1)	969.2	5117
245/12E-23U01M	1160.0	10-24-08 5-01-09	107.0 50.1	1053.0 1083.9	5117	265/15E-21P01M	1071.5	11-18-08 4-25-09	38.6 38.9	1032.9 1032.6	5117
245/15E-27L01M	1211.5	10-08-08 4-18-09	43.5 (9)	1168.0	5117	265/15E-28U01M	1075.0	11-18-08 4-25-09	30.2 (1)	1038.8	5117
245/15E-33C02M	1225.0	10-08-08 4-18-09	40.0 37.0	1170.4 1187.2	5117	265/15E-28U01M	1040.0	11-18-08 4-25-09	54.1 55.2	1035.9 1034.8	5117
245/15E-35U01M	880.0	10-23-08 4-07-09	47.5 45.0	832.5 835.0	5117	265/15E-29N01M	1133.0	10-17-08 4-18-09	97.8 73.3	1035.2 1059.7	5117
255/11E-36N02M	830.0	10-23-08 4-17-09	32.0 41.4	798.0 788.6	5117	265/15E-33H01M	1100.0	4-25-09	70.5 (1)	1029.5	5117
255/12E-08U01M	585.0	10-22-08 4-07-09 5-01-09	32.4 (1) 21.3	552.6 566.7 563.7	5117	275/12E-02U01M	810.0	10-18-08 4-04-09	131.0 (6) 142.0 (5)	679.0 668.0	5117
255/12E-17J01M	640.0	10-24-08 4-07-09	62.0 41.5 (8)	578.0 598.5	5117	275/12E-02E01M	799.0	10-18-08 4-18-09	112.0 (6) 109.0 (6)	687.0 690.0	5117
255/12E-17H01M	640.0	10-24-08 4-07-09	58.7 (1)	581.3	5117	275/12E-03J01M	705.0	10-22-08 4-24-09	150.5 (1) 143.0 (1)	634.5 672.5	5117
255/12E-26U01M	714.0	10-24-08 5-01-09	37.5 (1) 70.0 (4)	676.5 644.0	5117	275/12E-04F01M	700.0	10-22-08 4-24-09	10.2 11.5	681.8 688.5	5117
255/12E-26K01M	740.0	10-24-08 4-24-09	(1) (9)	739.0 741.0	5117	275/12E-16U01M	720.0	10-22-08 4-24-09	17.2 (8)	702.8	5117
255/12E-28N01M	639.0	10-24-08 5-01-09	23.3 (1)	615.7	5117	275/12E-21H01M	745.0	10-21-08 4-24-09	18.1 7.5	726.9 737.5	5117
255/13E-11E01M	1185.0	10-24-08 4-24-09	54.2 57.2	1125.8 1127.8	5117	275/12E-21C01M	740.0	10-21-08 4-24-09	17.4 7.2	722.6 732.8	5117
255/13E-19H01M	915.0	10-24-08 4-24-09	177.4 177.4	737.6 737.6	5117	275/12E-22H01M	850.0	10-21-08 4-24-09	143.7 143.0 (1)	706.3 707.0	5117
255/15E-02C01M	1165.0	10-08-08 4-08-09	FLOW FLOW		5117	275/12E-24P01M	750.0	10-21-08 4-24-09	15.5 7.1	734.5 742.9	5117
255/15E-11C03M	1155.0	10-08-08	25.0	1130.0	5117	275/12E-34P01M	880.0	10-21-08 5-01-09	63.0 44.0	817.0 831.0	5117
255/16E-17L01M	1165.0	10-08-08	29.0	1135.0	5117	275/13E-09K01M	885.0	10-04-08 4-00-09	11.2 (9)	873.8	5117
265/12E-04N01M	675.0	10-23-08 4-07-09	47.7 41.0	627.3 633.4	5117	275/13E-24N01M	1030.0	10-04-08 4-18-09	40.6 5.3	983.4 1024.7	5117
265/12E-09H02M	668.0	10-23-08 4-07-09	15.8 6.5	652.2 661.5	5117	275/13E-28F01M	1072.0	4-18-09	88.8	983.2	5117
265/12E-11U01M	761.0	4-25-09	130.5	630.5	5117	275/13E-33L01M	1180.0	10-03-08 4-18-09	129.0 109.7	1051.0 1070.3	5117
265/12E-11K01M	775.0	4-25-09	120.7	654.3	5117	275/14E-11U02M	1121.8	11-19-08 4-18-09	106.9 (9)	1014.1	5117
265/12E-15N01M	770.0	4-08-09	126.0	644.0	5117	275/14E-25A01M	1225.0	11-18-08 4-18-09	108.0 (9)	1117.0	5117
265/12E-26U01M	829.0	4-08-09	140.9	688.1	5117	275/15E-03L01M	1120.0	11-18-08 4-25-09	60.1 51.7	1059.9 1068.3	5117
265/12E-26L01M	840.0	4-08-09	190.2	649.8	5117	275/15E-10H02M	1130.0	11-18-08	64.5	1065.5	5117
265/12E-27H02M	834.0	4-08-09	179.2	654.8	5117	275/15E-13A01M	1155.0	4-25-09	(5)		5117
265/13E-05F01M	739.0	10-24-08 4-24-09	18.5 14.9	720.5 724.1	5117	275/15E-35F01M	1230.0	11-18-08	45.1	1184.9	5117
265/13E-07Q01M	799.0	5-01-09	102.2	696.8	5117	275/16E-07P01M	1224.5	11-18-08 4-25-09	68.1 58.9	1156.4 1165.6	5117
265/13E-10U01M	800.0	4-24-09	9.0	790.4	5117	275/16E-21L01M	1200.0	4-25-09	60.2 54.5	1199.8 1200.5	5117
265/14E-17L01M	949.0	10-23-08 4-25-09	20.6 12.3	928.4 936.7	5117	275/16E-35U01M	1201.0	11-19-08 4-25-09	14.8 11.1	1266.2 1269.9	5117
265/14E-18J01M	979.5	10-23-08 4-25-09	74.3 (1) (1)	905.2	5117	285/12E-03B01M	860.0	10-21-08 5-01-09	71.0 59.0	789.0 801.0	5117
265/14E-18U01M	930.0	10-23-08 4-25-09	33.8 19.3	896.2 910.7	5117	285/12E-04J02M	792.0	10-21-08	18.1	773.9	5117
265/14E-24B01M	1000.0	10-17-08	50.5	949.5	5117						

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SALINAS HYDRO UNIT PASO ROBLES HYDRO SUBUNIT						SAN LUIS OBISPO HYDRO UNIT SAN LUIS OBISPO HYDRO SUBUNIT MUKHU HYDRO SUBAREA					
T-09.00 T-09.00						T-10.00 T-10.00 T-10.01					
285/12E-04J02M (CONT.)	792.0	4-24-69	(V)		5117	295/10E-24H02M	42.3	10-10-68	(2)		5117
285/12E-10H01M	810.0	4-24-69	4.5	805.5	5117	295/11E-19H01M	78.1	10-10-68	53.4	24.7	5117
285/12E-10H02M	803.0	10-21-68 4-24-69	34.1 10.2	770.9 794.8	5117	295/11E-30H01M	61.5	10-10-68	52.0(1)	9.5	5117
285/12E-11H00M	820.0	10-21-68 4-24-69	34.5 (V)	785.5	5117	CHURRUCO HYDRO SUBAREA T-10.02					
285/12E-14K01M	843.0	10-21-68	14.5	828.5	5117	295/11E-32J01M	32.0	10-07-68 3-17-69	33.5 4.5 6.5	-1.5 27.5 25.5	5117
285/12E-25H01M	877.0	10-22-68 4-24-69	24.0 10.1	853.0 866.9	5117	295/11E-32J02M	34.0	10-10-68	39.3	-4.3	5117
285/13E-04K01M	1199.5	4-18-69	30.5	1169.0	5117	295/11E-32J04M	36.0	10-07-68 3-17-69	39.0 16.0	-3.0 20.0	5117
285/13E-04K02M	1193.0	4-18-69	33.5(4)	1161.5	5117	295/11E-32H01M	20.0	4-10-69	2.2	17.8	5117
285/13E-14J01M	1190.0	4-18-69	30.5	1159.5	5117	305/11E-03H01M	75.0	3-17-69	17.0	58.8	5117
285/13E-31K01M	884.0	10-22-68 4-24-69	18.0 2.4	866.8 882.0	5117	LUS USUS HYDRO SUBAREA T-10.03					
285/14E-12H01M	1150.0	4-18-69	0.5	1149.5	5117	305/10E-13L02M	46.0	10-10-68 3-21-69	29.9 27.0	16.1 18.4	5117
285/14E-19H01M	1190.0	4-18-69	(V)		5117	305/11E-07K01M	50.0	10-10-68 3-21-69	42.7 39.1	7.3 10.9	5117
285/16E-14H01M	1440.0	11-19-68 4-29-69	44.7 44.0	1390.3 1390.4	5117	305/11E-07H01M	44.5	3-21-69 6-27-69 6-27-69	19.0(1) 12.5 26.1(1)	25.5 32.0 18.4	5117
285/16E-23H01M	1440.0	11-19-68 4-29-69	(V) 17.3	1422.7	5117	305/11E-17H01M	24.0	10-10-68 3-21-69	46.9(1) (V)	-22.9	5117
285/16E-35F01M	1474.0	11-19-68	(V)		5117	305/11E-18H01M	120.0	3-21-69 6-27-69	87.0 116.1(1)	33.0 3.9	5117
295/13E-05F03M	910.1	10-22-68 4-24-69	14.0 12.4	897.1 903.3	5117	305/11E-18K01M	122.0	3-21-69	115.8	6.2	5117
295/13E-05K02M	928.5	10-22-68 4-24-69	15.3 7.2	913.2 921.3	5117	305/11E-18K02M	104.5	10-10-68 3-21-69	113.8 99.3	-9.3 5.2	5117
295/13E-06A01M	920.0	10-22-68 4-24-69	17.5(4) 27.0	902.5 892.4	5117	305/11E-18H01M	129.5	10-10-68 3-21-69	71.9(4) 64.8	57.6 64.7	5117
295/13E-08H01M	945.0	10-22-68 3-10-69 4-01-69	11.4 4.0 7.0	933.6 941.0 936.0	5117	305/11E-21E01M	76.9	10-10-68 3-21-69	33.7 36.0(1)	43.2 40.9	5117
295/13E-19H01M	1082.0	10-22-68 4-01-69	12.6 3.8	969.4 994.2	5117	SAN LUIS OBISPO CR HYDRO SUBAREA T-10.04					
PUZO HYDRO SUBUNIT T-09.10						305/12E-32J01M	128.7	3-25-69	5.4	123.3	5117
305/15E-21C01M	1465.0	4-15-69	7.0	1458.0	5117	315/12E-03J02M	125.8	3-25-69	4.3	120.7	5117
						315/12E-10F03M	115.0	3-25-69	-3	115.3	5117
						315/12E-10H02M	125.0	3-25-69	6.8	118.2	5117
						315/12E-12E03M	165.0	3-25-69	15.5	149.5	5117
						315/12E-12H03M	200.0	3-25-69	5.1	194.9	5117
						315/12E-14C01M	135.0	3-25-69	12.9	122.1	5117
						315/12E-15H01M	125.0	3-25-69	7.4	117.6	5117
						315/12E-28C01M	45.0	3-27-69	6.9	38.1	5117
						315/12E-32C01M	45.0	3-27-69	11.7	33.3	5117
						315/12E-32H01M	42.0	3-27-69	12.0	30.0	5117
						315/12E-32H02M	42.0	3-27-69	17.4	24.6	5117
						315/12E-33C02M	27.0	3-27-69	5.7	21.3	5117
						315/12E-34H01M	25.0	3-27-69	(3)		5117
						315/13E-18H01M	142.0	3-25-69	39.3(4)	152.7	5117
						PISUM HYDRO SUBAREA T-10.06					
						315/13E-16H01M	324.5	3-25-69	4.6	314.9	5117
						315/13E-19H01M	242.0	3-25-69	5.3	256.7	5117
						315/13E-27H03M	300.0	3-25-69	2.6	297.4	5117
						315/13E-29C01M	255.0	3-25-69	6.8	248.2	5117

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN LUIS OBISPO HYDRO UNIT ARRIQUO GRANDE HYDRO SUBUNIT ARRIQUO GRANDE HYDRO SUBAREA						SAN LUIS OBISPO HYDRO UNIT ARRIQUO GRANDE HYDRO SUBUNIT ARRIQUO GRANDE HYDRO SUBAREA					
T-10-00 T-10-00 T-10-01						T-10-00 T-10-00 T-10-01					
315/14E-31A01M	341.0	10-31-08 5-00-09 5-20-09	14.2 (5) 4.5(11)	326.8 320.5	5117	325/13E-29L00M (CONT.)	71.0	5-13-09	65.2	5.8	5117
315/14E-31N02M	320.0	3-05-09 5-08-09	7.0 31.5(11)	313.0 288.5	5117	325/13E-29M04M	61.2	10-03-08 3-19-09 5-13-09	59.2 47.0 48.1	2.0 14.2 13.1	5117
315/14E-32G03M	305.5	3-05-09 5-08-09	43.0(4) 25.7	322.5 339.8	5117	325/13E-29N01M	79.0	10-03-08 3-20-09	84.0 76.9(11)	-5.0 2.1	5117
315/14E-32M02M	305.0	10-31-08 5-08-09	38.3 24.6(4)	326.7 340.2	5117	325/13E-29M02M	94.0	10-01-08 (3)			5117
325/13E-01U01M	305.0	3-05-09 5-08-09	17.3 22.5	287.7 282.5	5117	325/13E-30J08M	42.0	4-04-09	34.9	7.1	5117
325/13E-12C03M	271.0	3-05-09 5-08-09	14.2 17.3(2)	255.8 254.8	5117	325/13E-30K11M	29.2	10-03-08 4-04-09	(1) 22.2		5117
325/13E-12C04M	260.0	5-08-09	20.7	239.3	5117	325/13E-30K14M	41.0	10-03-08 3-20-09 5-13-09	44.0 32.7 34.3	-3.0 8.3 6.7	5117
325/13E-12F04M	250.0	3-05-09 5-08-09	35.3(11) 19.0	214.7 231.0	5117	325/13E-30L02M	15.0	10-03-08	16.7	-1.7	5117
325/13E-12N01M	231.0	3-05-09 5-08-09	16.0 20.5	215.0 218.5	5117	325/13E-30P02M	28.3	10-03-08 3-20-09 5-13-09	27.7 21.0 22.2	.6 7.3 6.1	5117
325/13E-12U03M	237.5	5-08-09	23.6	213.7	5117	325/13E-30M02M	46.5	10-03-08 3-20-09 5-14-09	48.9 38.9(4) 40.5(4)	-2.4 7.6 6.0	5117
325/13E-13C02M	246.5	5-08-09	79.5(4)	169.0	5117	325/13E-31A02M	51.0	10-03-08 4-04-09	55.0(6) 45.7	-4.0 5.3	5117
325/13E-13U02M	223.5	3-05-09 5-08-09	14.4 17.7	209.1 205.8	5117	325/13E-32B03M	70.0	10-03-08 4-04-09	65.9 56.3	4.1 13.7	5117
325/13E-14W02M	174.0	10-31-08 3-05-09 5-09-09	36.5 12.1 55.0(11)	137.5 161.9 119.0	5117	325/13E-32U03M	81.4	10-10-08 4-13-09	85.4 73.1	-4.0 8.3	5117
325/13E-14W02M	197.6	3-05-09 5-08-09	16.8 54.9(4)	180.8 142.7	5117	325/13E-32U09M	72.0	4-04-09	54.6	17.4	5117
325/13E-22U01M	126.0	4-03-09	11.2	116.8	5117	325/13E-32V01M	39.0	10-03-08 3-20-09 5-14-09	42.0 30.7(1) 24.6	-3.0 20.3 14.4	5117
325/13E-23F01M	161.2	3-05-09 5-09-09	5.0 13.7	156.2 147.5	5117	325/13E-32L07M	20.0	4-04-09	12.4	7.6	5117
325/13E-27U03M	103.4	10-01-08 3-05-09 5-09-09	50.7 33.9 28.0	52.7 69.5 75.4	5117	325/13E-33C03M	63.0	10-01-08 3-19-09 5-13-09	62.4 34.0 38.0	.6 29.0 25.0	5117
325/13E-28G01M	89.8	10-01-08 3-05-09 5-09-09	48.7(2) 24.5 23.3	41.1 64.9 66.5	5117	325/13E-33E03M	53.2	10-01-08 5-13-09	55.2(2) 25.1(1)	-2.0 28.1	5117
325/13E-28U02M	72.4	10-01-08 3-19-09 5-09-09	63.6 74.2(1) 74.0(1)	9.1 -1.3 -1.1	5117	325/13E-33F01M	48.0	10-01-08 3-19-09 5-09-09	47.5 34.7 29.6(1)	.5 30.2 18.4	5117
325/13E-28U04M	75.0	10-01-08 3-19-09 5-09-09	52.9 36.7(2) 35.7(2)	22.1 38.3 39.3	5117	325/13E-33K01M	51.8	10-01-08 4-04-09	47.6 22.2	4.2 29.6	5117
325/13E-29B01M	81.4	10-01-08 3-19-09 5-13-09	69.4(1) 75.4 80.1(1)	-8.0 6.0 -6.7	5117	325/13E-33L02M	42.1	10-01-08 3-19-09 5-09-09	39.4(2) 17.6 24.5	2.7 24.5 15.4	5117
325/13E-29C02M	71.6	10-01-08 3-19-09 5-13-09	92.1(1) 70.4(2) 70.9	-20.5 1.2 .7	5117	325/13E-33M02M	47.7	10-01-08 3-19-09 5-09-09	48.5(1) 20.2 31.0(1)	-0.8 26.2 16.7	5117
325/13E-29U04M	54.0	10-01-08 3-19-09 5-13-09	71.7(1) 44.3 72.3(1)	-17.7 9.7 -18.3	5117	325/14E-19A01M	289.9	10-17-08 4-03-09	12.2 2.2	277.7 287.7	5117
325/13E-29E02M	50.5	10-01-08 3-19-09	59.6(2) 46.0	-9.1 4.5	5117	325/14E-19U01M	275.0	10-17-08 4-03-09	28.7 (9)	246.3	5117
325/13E-29U02M	80.0	10-01-08 4-19-09	74.2 75.4	-6.2 10.1	5117	12N/35W-29L015	40.0	10-01-08 3-19-09 5-09-09	35.4 25.4 23.4	4.6 25.6 16.6	5117
325/13E-29U07M	80.0	10-01-08 3-19-09 5-13-09	88.3(1) 73.5(1) 70.0	-8.3 6.5 10.0	5117	12N/35W-29N015	35.0	10-01-08 4-04-09	27.5 7.7(4)	7.5 27.3	5117
325/13E-29U03M	82.0	10-01-08 3-19-09 5-13-09	114.5(1) 74.0 77.7(2)	-32.5 7.7 4.3	5117	12N/35W-30K025	27.5	10-01-08 3-19-09 5-09-09	24.3 15.3(1) 14.4(4)	3.2 12.2 13.1	5117
325/13E-29J02M	82.5	10-03-08 3-19-09 5-13-09	87.2 69.0 72.1	-4.0 13.0 10.5	5117	12N/35W-34C035	158.0	10-03-08 4-03-09	33.7 15.3	124.3 142.7	5117
325/13E-29L04M	61.0	10-03-08 4-04-09	64.7 51.3	-3.7 9.7	5117	12N/35W-34U035	187.9	10-03-08 4-03-09	39.8 15.4	148.1 172.5	5117
325/13E-29L06M	71.0	10-03-08 3-19-09	77.0 63.5	-6.0 7.5	5117	12N/35W-34U065	198.0	4-03-09	11.8	186.2	5117

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN LUIS UNIFORM HYDRO UNIT ANIMOTO GRANDE HYDRO SUBUNIT NIPURU MESA HYDRO SUBAREA						CANNIZO PLAIN HYDRO UNIT					
1-10-00 1-10-C0 1-10-C2						1-11-00					
11N/3W-17N035	370.0	10-10-00 3-20-00	130.3 135.0	213.2 214.1	5010	295/1E-13N01M	2010.0	10-22-08 4-15-09	35.6 30.5(4)	2002.4 2007.5	5117
11N/3W-18N015	365.0	10-10-00 4-10-00	301.5 298.1	63.5 66.9	5117	295/1E-28N01M	2022.0	10-22-08 4-15-09	65.7 58.5	1956.3 1961.5	5117
11N/3W-18N025	360.0	10-10-00 3-20-00	214.0 280.0	80.1 79.2	5010	295/1E-28N01M	2020.0	10-22-08 4-15-09	34.3 25.0	1985.7 1995.0	5117
11N/3W-18N015	295.0	4-08-00	284.6	25.4	5117	295/1E-28N01M	2020.0	10-22-08 4-15-09	33.0(4) 14.9	1987.0 2000.1	5117
11N/3W-19N015	325.0	10-10-00 4-10-00	(1) 297.4	27.6	5117	305/1E-02N01M	1984.0	10-22-08 4-15-09	39.8(1) 41.0(1)	1944.2 1943.0	5117
11N/3W-19N015	305.0	10-10-00 3-20-00	215.1 235.2	24.9 40.8	5010	305/1E-03N01M	2000.0	10-22-08 4-15-09	42.6 (1)	1957.4	5117
11N/3W-20N015	310.0	10-10-00 3-20-00	210.0 207.7	97.2 108.3	5010	305/1E-12N01M	1970.0	10-22-08 4-15-09	64.0(1) 74.1	1905.4 1902.9	5117
11N/3W-05N015	210.0	10-10-00 3-20-00	162.5 106.0	47.5 103.4	5010	305/1E-24N02M	1943.0	10-22-08 4-15-09	11.2 4.4	1931.8 1938.6	5117
11N/3W-05N015	109.0	10-10-00 4-04-00	110.0 102.2	0.0 5.8	5117	305/1E-18N01M	1954.5	10-22-08 4-15-09	79.2 46.5	1875.3 1908.0	5117
11N/3W-07N015	100.0	10-10-00 10-10-00 3-20-00 4-08-00	87.9 84.3 106.2 12.3	12.1 15.7 7.8 21.7	5117 5010 5117						
11N/3W-09N015	204.0	10-10-00 10-10-00 3-20-00 4-08-00	244.5(1) 223.0 (1) 213.3(4)	-44.5 -23.6 (1) -13.3	5117 5010 5117						
11N/3W-09N045	182.0	4-28-00	141.5	40.5	5010						
11N/3W-09N015	167.0	10-10-00 10-10-00 3-20-00 4-04-00	175.5(1) (1) 118.5 108.3	-10.5 (1) 46.5 58.7	5117 5010 5117						
11N/3W-10N015	325.0	10-10-00 3-20-00	(1) (4)	(1)	5010						
11N/3W-10N015	277.0	10-10-00 10-10-00 3-20-00 4-08-00	180.0(1) (1) 177.1 178.3(4)	97.0 (1) 99.3 98.7	5117 5010 5117						
11N/3W-11N015	385.0	10-10-00 3-20-00	320.4 314.1	64.6 70.9	5010						
11N/3W-11N015	267.0	10-10-00 3-20-00	216.5 200.0	50.5 67.0	5010						
11N/3W-11N015	352.0	10-10-00 3-20-00	(1) 281.7	(1) 70.3	5010						
11N/3W-12N015	377.0	10-10-00 3-20-00	(1) 271.2	(1) 105.8	5010						
11N/3W-13N015	345.0	10-10-00 3-20-00	275.0 281.5	69.4 63.5	5010						
11N/3W-13N015	325.0	10-10-00 3-20-00	(1) (1)	(1)	5010						
11N/3W-13N025	305.0	10-10-00 3-20-00	253.2(2) 238.0(1)	51.8 67.0	5010						
11N/3W-13N035	305.0	10-10-00 3-20-00	244.0(6) 232.0	50.0 73.0	5010						
11N/3W-16N015	193.0	10-10-00 4-04-00	190.5 174.4	2.5 18.6	5117						
11N/3W-22N015	230.0	10-10-00 3-20-00	223.0 217.7	7.0 20.3	5010						
11N/3W-23N015	275.0	10-10-00 3-20-00	(1) 242.0	(1) 32.4	5010						
12N/3W-24N015	230.0	10-10-00 4-04-00	115.0 110.4	115.0 119.6	5117						

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA MARIA-CUTAMA HYDRO UNIT SANTA MARIA HYDRO SUBUNIT						SANTA MARIA-CUTAMA HYDRO UNIT SANTA MARIA HYDRO SUBUNIT					
1-12-00 1-12-00						1-12-00 1-12-00					
09N/33W-05A01	430.0	10-10-00 4-07-00	(4) (1)	501.0	501.0	10N/33W-20L01	294.0	12-27-08 1-31-09 3-01-09 4-02-09 4-30-09 6-02-09 6-25-09 8-12-09 8-26-09 9-25-09	91.6 94.6 98.5 92.9 87.8 83.7 81.4 78.2 77.7 76.4	202.4 199.4 195.5 201.1 205.2 210.3 212.6 215.8 216.3 217.6	501.0
09N/33W-06A01	445.0	10-10-00 4-07-00	(4) (1)	501.0	501.0	10N/33W-21F04	308.0	10-10-08 4-03-09	54.6 45.5	248.4 262.5	501.0
09N/33W-08A01	725.0	10-10-00 4-04-00	525.0 512.0	190.0 213.0	501.0	10N/33W-21F05	312.0	10-10-08 4-03-09	(4) (4)	501.0	501.0
09N/33W-08L01	700.0	4-04-00	566.0	133.0	501.0	10N/33W-21H01	319.0	10-10-08 4-08-09	(1) (1)	501.0	501.0
09N/33W-15U02	597.0	10-17-00 4-08-00	UNT (1)	501.0	501.0	10N/33W-27G01	338.0	10-01-08 1-01-09 4-01-09 7-01-09	63.1 60.0 44.4 41.8	274.9 278.0 293.6 296.2	501.0
09N/33W-18C01	600.0	10-10-00 4-04-00	(4) (1)	501.0	501.0	10N/33W-27A02	344.0	10-10-08 4-08-09	58.2 38.7	285.8 305.3	501.0
09N/33W-18U02	530.0	10-10-00 4-04-00	(4) (1)	501.0	501.0	10N/33W-27H01	352.0	10-10-08 4-08-09	(1) 46.2	305.8	501.0
09N/33W-24L01	531.0	10-17-00 4-08-00	(1) (1)	501.0	501.0	10N/33W-28A01	325.0	10-01-08 10-31-08 11-27-08 12-27-08 1-01-09 1-31-09 3-01-09 4-01-09 4-02-09 4-30-09 6-02-09 6-25-09 7-01-09 8-12-09 8-26-09 9-25-09	54.2 55.9 61.2(2) 59.5 62.0 60.9 66.0 46.0 45.4 38.8 39.8 42.7(2) 42.4(2) 38.6	270.8 269.1 263.8 265.5 262.4 264.1 268.2 271.0 279.6 281.1 285.5 286.2 287.0 288.3 282.6 286.4	501.0
09N/33W-28H01	903.0	10-17-00 4-08-00	271.0 271.3	631.0 631.7	501.0	10N/33W-28H01	352.0	10-10-08 4-08-09	(1) 46.2	305.8	501.0
09N/33W-02A01	320.0	10-08-00 4-04-00	220.0 220.0	90.0 90.0	501.0	10N/33W-28A01	325.0	10-01-08 10-31-08 11-27-08 12-27-08 1-01-09 1-31-09 3-01-09 4-01-09 4-02-09 4-30-09 6-02-09 6-25-09 7-01-09 8-12-09 8-26-09 9-25-09	54.2 55.9 61.2(2) 59.5 62.0 60.9 66.0 46.0 45.4 38.8 39.8 42.7(2) 42.4(2) 38.6	270.8 269.1 263.8 265.5 262.4 264.1 268.2 271.0 279.6 281.1 285.5 286.2 287.0 288.3 282.6 286.4	501.0
09N/33W-03A02	270.0	10-08-00 4-04-00	235.0 221.0	35.0 49.0	501.0	10N/33W-28F01	316.0	10-10-08 4-08-09	133.0 119.7	183.0 196.3	501.0
09N/33W-03F01	265.0	10-08-00 4-04-00	(1) (1)	501.0	501.0	10N/33W-29F01	315.0	10-10-08 4-07-09	(1) 174.2	140.8	501.0
09N/33W-03H01	256.0	10-08-00 4-04-00	185.1 185.4	72.9 72.6	501.0	10N/33W-30G01	320.0	10-01-08 1-01-09 4-01-09 7-01-09	221.5 208.8 202.4 207.4	98.5 111.2 117.6 112.6	501.0
09N/33W-04H01	218.0	10-08-00 4-04-00	(4) (1)	501.0	501.0	10N/33W-30H01	310.0	10-01-08 1-01-09 4-01-09 7-01-09	198.8 187.6 184.7 188.6	111.2 122.4 125.3 121.4	501.0
09N/33W-06C01	132.0	10-08-00 4-04-00	97.6 88.2	34.4 43.8	501.0	10N/33W-30H01	310.0	10-01-08 1-01-09 4-01-09 7-01-09	198.8 187.6 184.7 188.6	111.2 122.4 125.3 121.4	501.0
09N/33W-06A02	161.0	10-08-00 4-04-00	99.6 90.5	61.4 62.5	501.0	10N/33W-30H01	310.0	10-01-08 1-01-09 4-01-09 7-01-09	223.7 204.0 207.2 223.3	86.3 101.0 102.8 86.7	501.0
09N/33W-08H01	222.0	10-08-00 4-04-00	150.4 151.8	71.1 70.2	501.0	10N/33W-30H01	310.0	10-01-08 1-01-09 4-01-09 7-01-09	223.7 204.0 207.2 223.3	86.3 101.0 102.8 86.7	501.0
09N/33W-09H01	275.0	10-08-00 4-04-00	217.4(4) 210.3	57.1 64.7	501.0	10N/33W-30H01	310.0	10-01-08 1-01-09 4-01-09 7-01-09	223.7 204.0 207.2 223.3	86.3 101.0 102.8 86.7	501.0
09N/33W-14H01	425.0	10-10-00 4-04-00	(4) 319.1	105.9	501.0	10N/33W-30H01	310.0	10-01-08 1-01-09 4-01-09 7-01-09	198.8 187.6 184.7 188.6	111.2 122.4 125.3 121.4	501.0
09N/33W-15U01	430.0	10-10-00 4-04-00	366.3 368.9	63.7 61.1	501.0	10N/33W-30H01	310.0	10-01-08 1-01-09 4-01-09 7-01-09	198.8 187.6 184.7 188.6	111.2 122.4 125.3 121.4	501.0
10N/33W-07H01	255.0	10-10-00 4-03-09	(1) 88.5	166.5	501.0	10N/33W-30H01	310.0	10-01-08 1-01-09 4-01-09 7-01-09	198.8 187.6 184.7 188.6	111.2 122.4 125.3 121.4	501.0
10N/33W-07F01	260.0	10-10-00 4-03-09	98.6 89.4	161.2 170.6	501.0	10N/33W-30H01	310.0	10-01-08 1-01-09 4-01-09 7-01-09	198.8 187.6 184.7 188.6	111.2 122.4 125.3 121.4	501.0
10N/33W-07H01	270.0	10-10-00 4-03-09	87.6 67.3	182.4 202.7	501.0	10N/33W-30H01	310.0	10-01-08 1-01-09 4-01-09 7-01-09	198.8 187.6 184.7 188.6	111.2 122.4 125.3 121.4	501.0
10N/33W-16H01	292.0	10-10-00 4-03-09	(1) 15.1	276.9	501.0	10N/33W-30H01	310.0	10-01-08 1-01-09 4-01-09 7-01-09	198.8 187.6 184.7 188.6	111.2 122.4 125.3 121.4	501.0
10N/33W-16H02	292.0	10-10-00 4-03-09	55.2(2) 15.7	236.8 276.3	501.0	10N/33W-30H01	310.0	10-01-08 1-01-09 4-01-09 7-01-09	198.8 187.6 184.7 188.6	111.2 122.4 125.3 121.4	501.0
10N/33W-17J02	287.0	10-10-00 4-03-09	(1) 17.6	269.4	501.0	10N/33W-30H01	310.0	10-01-08 1-01-09 4-01-09 7-01-09	198.8 187.6 184.7 188.6	111.2 122.4 125.3 121.4	501.0
10N/33W-18G01	273.0	10-01-00 1-01-09 4-01-09 7-01-09	85.1 92.1 81.8 79.7	187.9 180.9 191.2 193.3	501.0	10N/33W-30H01	310.0	10-01-08 1-01-09 4-01-09 7-01-09	198.8 187.6 184.7 188.6	111.2 122.4 125.3 121.4	501.0
10N/33W-19B01	275.0	10-01-00 10-10-00 1-01-09 4-01-09 4-08-09 7-01-09	91.2 91.2 90.4 90.4 88.2 83.5	183.8 183.8 184.6 184.6 186.8 191.5	501.0	10N/33W-30H01	310.0	10-01-08 1-01-09 4-01-09 7-01-09	198.8 187.6 184.7 188.6	111.2 122.4 125.3 121.4	501.0
10N/33W-19A01	280.0	10-10-00 4-08-00	140.5 140.8	139.1 139.2	501.0	10N/33W-30H01	310.0	10-01-08 1-01-09 4-01-09 7-01-09	198.8 187.6 184.7 188.6	111.2 122.4 125.3 121.4	501.0
10N/33W-20H01	300.0	10-10-00 4-03-09	69.9 67.1	230.1 232.9	501.0	10N/33W-30H01	310.0	10-01-08 1-01-09 4-01-09 7-01-09	198.8 187.6 184.7 188.6	111.2 122.4 125.3 121.4	501.0
10N/33W-20L01	294.0	10-31-00 11-27-00	88.8 96.1	205.2 203.9	501.0	10N/33W-30H01	310.0	10-01-08 1-01-09 4-01-09 7-01-09	198.8 187.6 184.7 188.6	111.2 122.4 125.3 121.4	501.0

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA MARIA-CUTAMA HYDRO UNIT SANTA MARIA HYDRO SUBUNIT						SANTA MARIA-CUTAMA HYDRO UNIT SANTA MARIA HYDRO SUBUNIT					
1-12.00 1-12.40						T-12.00 T-12.40					
10N/34W-09L025 (CONT.)	169.0	1-01-69 4-01-69 7-01-69	126.0 126.0 126.1	61.0 61.0 62.9	5010	10N/35W-09N015	87.0	10-01-68 1-01-69 4-01-69 7-01-69	66.3 51.9 54.0 58.6	20.7 35.1 33.0 28.4	5010
10N/34W-12F015	244.0	10-10-68 4-03-69	118.4 119.2	125.6 124.8	5010	10N/35W-09N035	87.0	10-07-68 4-03-69	18.1 13.8	68.9 73.2	5010
10N/34W-12F025	245.0	10-10-68 4-03-69	116.5 (1)	128.5 (1)	5010	10N/35W-09N045	87.0	10-07-68 4-03-69	46.2 (6)	40.8	5010
10N/34W-13L015	249.0	10-10-68 4-08-69	135.5 136.9	113.5 112.1	5010	10N/35W-11L025	122.0	10-09-68 4-03-69	106.3 79.6	15.7 42.4	5010
10N/34W-13U015	253.0	10-10-68 4-08-69	114.6 118.5	138.4 134.4	5010	10N/35W-12M015	138.0	10-01-68 1-01-69 4-01-69 7-01-69	105.0 97.0 90.7 93.7	33.0 41.0 47.3 44.3	5010
10N/34W-13J015	260.0	10-10-68 4-08-69	108.7 112.3	151.3 147.7	5010	10N/35W-14L015	102.0	10-09-68 3-26-69	48.8 48.9	53.2 53.1	5010
10N/34W-14E055	221.0	10-28-68 11-25-68 12-23-68 1-27-69 2-25-69 4-02-69 4-22-69 5-26-69 6-25-69 7-28-69 8-20-69 9-25-69	149.5 149.6 149.5 154.2 148.3 147.1 145.9 144.2 142.3 140.3 138.7 136.5	71.2 71.4 71.5 66.8 72.7 73.9 75.1 76.8 78.7 80.7 82.3 84.4	5010	10N/35W-14F015	49.0	10-07-68 4-03-69	29.1 (6)	19.9	5010
10N/34W-20H015	182.0	10-10-68 4-03-69	140.0 126.6	41.4 55.4	5010	10N/35W-18F025	49.0	10-07-68 4-03-69	29.1 20.4	19.9 28.6	5010
10N/34W-20H035	192.0	10-10-68 4-03-69	133.4 133.6	43.4 48.4	5010	10N/35W-21M015	94.0	10-01-68 10-30-68 11-26-68 12-27-68 1-01-69 1-31-69 3-01-69 4-01-69 4-01-69 4-30-69 6-02-69 6-25-69 7-01-69 8-12-69 8-28-69 9-26-69	54.9 58.3 (1) 63.5 57.2 46.8 45.3 55.5 55.4 51.6 (1) 58.1 59.6 85.6 (1) 60.9 60.1	39.1 37.7 (1) 30.5 36.8 47.2 48.7 38.5 38.6 40.4 (1) 35.9 34.4 8.2 33.1 33.9	5010
10N/34W-22H015	217.0	10-01-68 1-01-69 4-01-69 7-01-69	163.0 192.0 138.0 137.5	54.0 25.0 59.0 59.5	5010	10N/35W-23M025	125.0	10-09-68 3-24-69	91.1 76.7	33.9 48.3	5010
10N/34W-23H015	242.0	10-01-68 10-17-68 1-01-69 4-01-69 4-02-69 7-01-69	165.4 162.9 137.1 136.0 137.0 161.4	76.1 79.4 88.9 86.0 85.0 80.6	5010	10N/35W-24M015	144.0	10-01-68 10-09-68 1-01-69 3-24-69 4-01-69 7-01-69	116.2 (1) 126.3 (1) 101.0 105.7	27.8 (1) 17.7 (1) 43.0 38.3	5010
10N/34W-24K025	244.0	10-01-68 1-01-69 4-01-69 7-01-69	169.7 134.0 134.2 163.6	74.3 90.0 89.8 80.4	5010	10N/35W-25M015	98.0	10-09-68 3-24-69	78.7 67.0	19.3 31.0	5010
10N/34W-24K035	245.0	10-01-68 1-01-69 4-01-69 7-01-69	153.2 150.0 149.2 161.3	91.8 95.0 95.8 83.7	5010	10N/36W-01H015	150.0	10-10-68 3-24-69	122.1 113.3	27.9 36.7	5010
10N/34W-26H025	240.0	10-17-68 4-02-69	(1) 205.2	54.8	5010	10N/36W-02G015	15.0	10-30-68 11-27-68 12-26-68 1-31-69 3-01-69 4-01-69 4-30-69 6-02-69 6-25-69 8-12-69 8-28-69 9-26-69	8.2 7.0 5.8 4.1 3.9 5.0 5.7 7.7 8.2 8.7 6.4 7.2	6.8 8.0 9.2 10.9 11.1 10.0 9.3 7.7 6.8 6.3 6.6 7.8	5010
10N/34W-31U015	184.0	10-08-68 3-24-69	(1) (1)	(1)	5010	10N/36W-02G025	15.0	10-30-68 11-27-68 12-26-68 1-31-69 3-01-69 4-01-69 4-30-69 6-02-69 6-25-69 8-12-69 8-28-69 9-26-69	11.4 11.2 11.0 10.2 9.5 9.7 9.6 10.0 9.5 10.3 10.3 10.2	3.6 3.8 4.0 4.8 5.5 5.3 5.2 5.0 5.5 4.7 4.7 4.8	5010
10N/34W-31F025	182.0	10-08-68	(1)	(1)	5010	10N/36W-12F015	28.0	10-09-68 4-01-69	7.5 2.3	20.5 25.7	5010
10N/34W-31L025	175.0	10-08-68 3-24-69	139.2 138.7	35.8 36.3	5010	10N/36W-14M015	160.0	10-09-68 4-01-69	110.0 104.7	50.0 55.3	5010
10N/34W-34G025	263.0	10-08-68 4-09-69	214.8 192.2	48.2 70.8	5010	11N/34W-21M015	300.0	3-26-69	91.0	209.0	5010
10N/35W-06A015	72.0	10-10-68 3-24-69	15.4 11.3	56.6 60.7	5010	11N/34W-27U015	295.0	10-10-68 3-26-69	122.6 122.5	172.4 172.5	5010
10N/35W-06A025	72.0	10-10-68 3-24-69	15.7 11.6	56.3 60.4	5010						
10N/35W-06A035	72.0	10-10-68 3-24-69	46.5 29.4	31.5 42.6	5010						
10N/35W-07F015	48.0	10-01-68 10-07-68 4-01-69 4-03-69 7-01-69	31.6 31.4 22.0 21.2 21.0	16.2 16.6 26.0 26.8 20.6	5010						
10N/35W-07G035	53.0	10-07-68 4-03-69	42.4 31.2	10.6 21.8	5010						
10N/35W-09F015	88.0	10-01-68 10-07-68 1-01-69 4-02-69 7-01-69	70.4 68.0 65.5 56.6 63.2	17.6 20.0 22.5 31.4 24.8	5010						

See page 29 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLY- ING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA MARIA-CUTAMA HYDRO UNIT SANTA MARIA HYDRO SUBUNIT						SANTA MARIA-CUTAMA HYDRO UNIT SANTA MARIA HYDRO SUBUNIT					
			T-12-00						T-12-00		
			T-12-00						T-12-00		
11N/34W-270025	255.0	3-20-69	78.5	176.5	5010	11N/36W-13A035 (CUNT.)	25.0	6-25-69 8-12-69 8-26-69 9-26-69	20.0 19.9 19.9 19.9	5.0 5.1 5.1 5.1	5010
11N/34W-270015	287.0	10-10-68 3-20-69	143.1 144.2(4)	143.9 142.8	5010	11N/36W-13A045	25.0	10-30-68 11-27-68 12-20-68 1-31-69 3-01-69 6-25-69 8-12-69 8-26-69 9-26-69	18.6 20.5 20.2 19.7 21.1 20.6 20.8 20.6 20.2	6.4 4.5 4.3 5.3 3.9 4.4 4.2 4.4 4.8	5010
11N/34W-290015	171.0	10-09-68 4-01-69	(1) 04.9	106.1	5010	11N/36W-13A055	25.0	10-30-68 11-27-68 12-20-68 1-31-69 3-01-69 6-25-69 8-12-69 8-26-69 9-26-69	21.0 19.1 18.4 17.1 18.2 21.8 20.7 20.6 20.2	4.0 5.9 6.6 7.9 8.8 3.2 4.3 4.4 4.8	5010
11N/34W-300025	145.0	10-09-68 4-01-69	119.0 107.1	25.4 37.9	5010	11N/36W-13A065	25.0	10-30-68 11-27-68 12-20-68 1-31-69 3-01-69 6-25-69 8-12-69 8-26-69 9-26-69	21.0 19.1 18.4 17.1 18.2 21.8 20.7 20.6 20.2	4.0 5.9 6.6 7.9 8.8 3.2 4.3 4.4 4.8	5010
11N/34W-300015	148.0	10-01-68 1-01-69 4-01-69 7-01-69	117.1 107.5 08.9 04.1	30.9 40.5 59.9 63.9	5010	11N/36W-13A075	25.0	10-30-68 11-27-68 12-20-68 1-31-69 3-01-69 6-25-69 8-12-69 8-26-69 9-26-69	21.0 19.1 18.4 17.1 18.2 21.8 20.7 20.6 20.2	4.0 5.9 6.6 7.9 8.8 3.2 4.3 4.4 4.8	5010
11N/34W-34J025	210.0	10-10-68	101		5010	11N/36W-13A085	25.0	10-30-68 11-27-68 12-20-68 1-31-69 3-01-69 6-25-69 8-12-69 8-26-69 9-26-69	21.0 19.1 18.4 17.1 18.2 21.8 20.7 20.6 20.2	4.0 5.9 6.6 7.9 8.8 3.2 4.3 4.4 4.8	5010
11N/35W-18M015	24.0	10-09-68 3-24-69	26.7(1) 20.1(1)	-2.7 3.9	5010	11N/36W-13A095	25.0	10-30-68 11-27-68 12-20-68 1-31-69 3-01-69 6-25-69 8-12-69 8-26-69 9-26-69	21.0 19.1 18.4 17.1 18.2 21.8 20.7 20.6 20.2	4.0 5.9 6.6 7.9 8.8 3.2 4.3 4.4 4.8	5010
11N/35W-19C015	37.0	10-09-68 3-24-69	23.2 10.9	13.8 26.1	5010	11N/36W-13A105	25.0	10-30-68 11-27-68 12-20-68 1-31-69 3-01-69 6-25-69 8-12-69 8-26-69 9-26-69	21.0 19.1 18.4 17.1 18.2 21.8 20.7 20.6 20.2	4.0 5.9 6.6 7.9 8.8 3.2 4.3 4.4 4.8	5010
11N/35W-19C025	37.0	10-09-68 3-24-69	6.5 6.0	29.5 31.0	5010	11N/36W-13A115	25.0	10-30-68 11-27-68 12-20-68 1-31-69 3-01-69 6-25-69 8-12-69 8-26-69 9-26-69	21.0 19.1 18.4 17.1 18.2 21.8 20.7 20.6 20.2	4.0 5.9 6.6 7.9 8.8 3.2 4.3 4.4 4.8	5010
11N/35W-20E015	49.0	10-01-68 10-30-68 11-27-68 12-20-68 1-01-69 1-31-69 3-01-69 4-01-69 4-30-69 6-02-69 6-25-69 7-01-69 8-12-69 8-26-69 9-26-69	31.0 20.1 22.4 22.9 21.9 19.8 19.1 10.4 10.8 22.1 11.1 28.5 27.0 24.0 24.7	18.0 22.4 26.1 27.1 27.0 29.2 30.9 10.6 18.2 20.9 -28.3 20.5 21.2 24.8 29.3	5010	11N/36W-13A125	25.0	10-30-68 11-27-68 12-20-68 1-31-69 3-01-69 6-25-69 8-12-69 8-26-69 9-26-69	21.0 19.1 18.4 17.1 18.2 21.8 20.7 20.6 20.2	4.0 5.9 6.6 7.9 8.8 3.2 4.3 4.4 4.8	5010
11N/35W-20K035	53.0	10-09-68 3-24-69	5.9 3.3	47.1 49.7	5010	11N/36W-13A135	25.0	10-30-68 11-27-68 12-20-68 1-31-69 3-01-69 6-25-69 8-12-69 8-26-69 9-26-69	21.0 19.1 18.4 17.1 18.2 21.8 20.7 20.6 20.2	4.0 5.9 6.6 7.9 8.8 3.2 4.3 4.4 4.8	5010
11N/35W-21A015	80.0	10-09-68 3-24-69	(1) (1)		5010	11N/36W-13A145	25.0	10-30-68 11-27-68 12-20-68 1-31-69 3-01-69 6-25-69 8-12-69 8-26-69 9-26-69	21.0 19.1 18.4 17.1 18.2 21.8 20.7 20.6 20.2	4.0 5.9 6.6 7.9 8.8 3.2 4.3 4.4 4.8	5010
11N/35W-25N015	135.0	10-09-68 4-01-69	12.9 71.5	62.1 63.5	5010	11N/36W-13A155	25.0	10-30-68 11-27-68 12-20-68 1-31-69 3-01-69 6-25-69 8-12-69 8-26-69 9-26-69	21.0 19.1 18.4 17.1 18.2 21.8 20.7 20.6 20.2	4.0 5.9 6.6 7.9 8.8 3.2 4.3 4.4 4.8	5010
11N/35W-26M025	100.0	10-09-68 3-24-69	84.9 06.8	21.1 39.2	5010	11N/36W-13A165	25.0	10-30-68 11-27-68 12-20-68 1-31-69 3-01-69 6-25-69 8-12-69 8-26-69 9-26-69	21.0 19.1 18.4 17.1 18.2 21.8 20.7 20.6 20.2	4.0 5.9 6.6 7.9 8.8 3.2 4.3 4.4 4.8	5010
11N/35W-28F025	80.0	10-09-68 3-24-69	29.7 23.8	50.3 56.2	5010	11N/36W-13A175	25.0	10-30-68 11-27-68 12-20-68 1-31-69 3-01-69 6-25-69 8-12-69 8-26-69 9-26-69	21.0 19.1 18.4 17.1 18.2 21.8 20.7 20.6 20.2	4.0 5.9 6.6 7.9 8.8 3.2 4.3 4.4 4.8	5010
11N/35W-28M015	77.0	10-01-68 7-01-69	63.4 50.6	13.6 26.2	5010	11N/36W-13A185	25.0	10-30-68 11-27-68 12-20-68 1-31-69 3-01-69 6-25-69 8-12-69 8-26-69 9-26-69	21.0 19.1 18.4 17.1 18.2 21.8 20.7 20.6 20.2	4.0 5.9 6.6 7.9 8.8 3.2 4.3 4.4 4.8	5010
11N/35W-29U015	60.0	10-09-68 1-01-69 3-24-69 4-01-69	49.1 7.9 39.8 41.8	10.9 12.1 20.2 18.2	5010	11N/36W-13A195	25.0	10-30-68 11-27-68 12-20-68 1-31-69 3-01-69 6-25-69 8-12-69 8-26-69 9-26-69	21.0 19.1 18.4 17.1 18.2 21.8 20.7 20.6 20.2	4.0 5.9 6.6 7.9 8.8 3.2 4.3 4.4 4.8	5010
11N/35W-33C045	80.0	10-09-68 3-24-69	UNT UNT		5010	11N/36W-13A205	25.0	10-30-68 11-27-68 12-20-68 1-31-69 3-01-69 6-25-69 8-12-69 8-26-69 9-26-69	21.0 19.1 18.4 17.1 18.2 21.8 20.7 20.6 20.2	4.0 5.9 6.6 7.9 8.8 3.2 4.3 4.4 4.8	5010
11N/35W-33U015	91.0	10-01-68 10-09-68 7-01-69 3-24-69 4-01-69 7-01-69	66.0 07.4 37.5 72.8 26.3 53.8	25.0 23.6 33.5 38.2 34.7 37.2	5010	11N/36W-13A215	25.0	10-30-68 11-27-68 12-20-68 1-31-69 3-01-69 6-25-69 8-12-69 8-26-69 9-26-69	21.0 19.1 18.4 17.1 18.2 21.8 20.7 20.6 20.2	4.0 5.9 6.6 7.9 8.8 3.2 4.3 4.4 4.8	5010
11N/35W-35A015	123.0	10-01-68 1-01-69 4-01-69 7-01-69	93.1 06.1 81.9 70.6	29.9 30.9 41.1 46.4	5010	11N/36W-13A225	25.0	10-30-68 11-27-68 12-20-68 1-31-69 3-01-69 6-25-69 8-12-69 8-26-69 9-26-69	21.0 19.1 18.4 17.1 18.2 21.8 20.7 20.6 20.2	4.0 5.9 6.6 7.9 8.8 3.2 4.3 4.4 4.8	5010
11N/36W-13A025	25.0	10-30-68 11-27-68 12-20-68 1-31-69 3-01-69 6-25-69 8-12-69 8-26-69 9-26-69	20.0 29.0 29.0 18.4 17.9 19.8 19.7 19.7 19.7	7.0 5.0 5.0 6.6 5.2 5.3 5.3 5.3	5010	11N/36W-13A235	25.0	10-30-68 11-27-68 12-20-68 1-31-69 3-01-69 6-25-69 8-12-69 8-26-69 9-26-69	21.0 19.1 18.4 17.1 18.2 21.8 20.7 20.6 20.2	4.0 5.9 6.6 7.9 8.8 3.2 4.3 4.4 4.8	5010
11N/36W-13A035	25.0	10-30-68 11-27-68 12-20-68 1-31-69 3-01-69	20.3 20.2 20.2 18.8 18.2	4.7 4.8 4.8 6.2 6.8	5010	11N/36W-13A245	25.0	10-30-68 11-27-68 12-20-68 1-31-69 3-01-69 6-25-69 8-12-69 8-26-69 9-26-69	21.0 19.1 18.4 17.1 18.2 21.8 20.7 20.6 20.2	4.0 5.9 6.6 7.9 8.8 3.2 4.3 4.4 4.8	5010

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA MARIA-CUTAMA HYDRO UNIT SISUQUE HYDRO SUBUNIT						SAN ANTONIO HYDRO UNIT					
1-12.00						1-12.00					
09N/33W-02H05	286.0	7-01-69	46.5	239.5	5010	08N/33W-30H05	563.0	10-17-68 3-24-69	35.4 24.4	527.6 538.6	5010
CUTAMA VALLEY HYDRO SUBUNIT						1-12.00					
07N/24W-13L025	3430.0	10-07-68 3-25-69	27.3 184.7	3396.7 3394.8	5010	08N/33W-35H015	745.0	10-17-68 3-24-69	173.3 88.4	571.7 656.6	5010
08N/24W-08L015	3050.0	10-28-68 11-25-68 12-19-68 2-05-69 3-25-69 4-25-69 5-26-69 6-26-69 7-30-69 8-25-69 9-23-69	123.4 124.8 125.5 121.3 86.4 86.6 87.5 53.7 54.7 63.4 61.4	2926.6 2925.2 2924.5 2926.7 2984.1 3003.4 3002.5 2996.3 2996.3 2986.8 2982.8	5010	08N/33W-20H015	408.0	10-17-68 3-24-69	30.0 30.3	378.0 377.7	5010
09N/24W-33H015	3049.0	10-07-68 3-25-69	165.6 177.5	2883.4 2871.5	5010	08N/34W-04H015	460.0	11-13-68 11-13-68 4-09-69	138.9 138.9 135.2	321.1 321.1 324.8	5010
09N/25W-13H015	2681.0	10-07-68 3-25-69	169.1 98.5	2511.9 2582.5	5010	08N/34W-07H015	280.0	11-13-68 4-09-69	3.9 2.5	276.1 277.5	5010
09N/26W-01F025	2603.0	10-07-68 3-25-69	292.2 294.0(1)	2310.8 2308.4	5010	08N/34W-16H015	291.0	11-12-68 11-12-68 4-09-69	-1.6 -1.6 -1.6	292.6 292.6 292.6	5010
09N/26W-04J015	2575.0	10-07-68 3-25-69	298.4 297.0	2276.6 2277.4	5010	08N/34W-16H025	320.0	11-13-68 11-13-68 4-09-69	16.6 16.6 (1)	303.4 303.4 303.4	5010
10N/25W-08H015	2293.0	10-07-68 3-25-69	90.7 87.7	2202.3 2205.3	5010	08N/34W-16J015	320.0	11-13-68 11-13-68 4-09-69	9.6 9.6 (1)	310.4 310.4 310.4	5010
10N/25W-24L015	2475.0	10-28-68 11-25-68 12-19-68 2-05-69 3-25-69 4-25-69 5-26-69 6-26-69 7-30-69 8-25-69 9-23-69	308.3 299.4 299.5 304.1 301.2 301.9 302.6 303.8 304.4 305.1 305.8	2166.7 2175.8 2175.5 2170.9 2173.8 2173.1 2172.4 2171.2 2170.6 2169.9 2169.2	5010	08N/35W-23H015	315.0	10-17-68 3-24-69	27.2 21.7	287.8 293.3	5010
10N/25W-30P015	2340.0	10-07-68 3-25-69	155.8(2) 159.6(2)	2184.2 2180.4	5010	08N/35W-10J015	118.0	11-13-68 11-13-68 4-09-69	10.1 10.1 8.5	107.9 107.9 109.5	5010
10N/26W-04H015	2115.0	10-07-68 3-25-69	48.0(2) 42.8(1)	2068.0 2073.2	5010	08N/35W-16L015	50.0	11-13-68 11-13-68 4-09-69	3.6 3.6 1.1	46.4 46.4 48.9	5010
10N/26W-16J015	2205.0	10-07-68 3-25-69	76.3 68.3	2128.7 2136.7	5010	09N/34W-32P015	440.0	11-13-68 11-13-68 4-09-69	26.9 26.9 14.0	453.1 453.1 460.0	5010
10N/26W-22A015	2215.0	10-07-68 3-25-69	63.6 60.0	2155.4 2154.0	5010	09N/35W-18L015	80.0	11-13-68 11-13-68 4-09-69	72.1 72.1 72.2	7.9 7.9 7.8	5010
10N/26W-27N015	2362.0	10-07-68 3-25-69	158.5 156.0	2203.5 2206.0	5010	09N/35W-20J025	95.0	11-13-68 11-13-68 4-09-69	14.2 14.2 0.8	80.8 80.8 88.2	5010
10N/27W-11A035	1978.0	10-28-68 11-25-68 12-19-68 2-05-69 3-25-69 4-25-69 5-26-69 6-26-69 7-30-69 8-25-69 9-23-69	45.5 40.7 38.6 34.2 31.2 35.8 34.2(2) 37.5 57.7(2) 56.8(2) 56.9(2)	1932.5 1937.3 1939.4 1943.8 1946.8 1942.2 1928.8 1940.5 1920.3 1919.2 1919.1	5010	10N/27W-11C015	1963.0	10-07-68 3-25-69	(1) 27.3	1935.7	5010
10N/27W-12H015	2045.0	10-07-68 3-25-69	91.6 80.0	1953.4 1964.2	5010	10N/27W-12H015	2045.0	10-07-68 3-25-69	91.6 80.0	1953.4 1964.2	5010
10N/32W-19E015	380.0	10-10-68 4-08-69	(1) 7.1	372.9	5010	10N/32W-19E025	380.0	10-10-68 4-08-69	18.0(2) 9.4	362.0 370.6	5010
10N/32W-19H015	380.0	10-10-68 4-08-69	10.2 7.2	369.8 372.8	5010	10N/33W-36A015	372.0	10-10-68	19.7	352.3	5010

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA TALEZ HYDRO UNIT LUMPOC HYDRO SUBUNIT						SANTA TALEZ HYDRO UNIT LUMPOC HYDRO SUBUNIT					
T=1000 T=1000						T=1000 T=1000					
06N/34W-04U03	100.0	10-07-68 4-02-69	55.4 53.1	44.6 40.9	5010	07N/34W-23L015	103.4	4-24-69 6-23-69 9-19-69	42.2 42.4 41.1	61.2 61.4 62.3	5005
06N/34W-06L02	97.8	10-07-68 4-02-69	66.1 57.9	33.7 41.9	5010	07N/34W-23U025	112.0	11-20-68 12-18-68 1-18-69 4-24-69 5-22-69 6-20-69 7-25-69 8-21-69 9-19-69	51.8 51.8 (9) 49.1 51.0 55.4(2) 49.4 56.9(2) 49.1	60.2 60.4 62.9 61.0 56.6 62.6 55.1 62.9	5005
07N/33W-17N02	365.0	1-10-68 4-01-69	255.5 270.0	94.5 90.0	5010	07N/34W-24N015	130.4	10-04-68 4-02-69	69.7 77.2(1)	60.7 53.2	5010
07N/33W-19U01	275.0	10-09-68 4-01-69	197.4 194.2	87.1 80.8	5010	07N/34W-25U015	127.0	11-20-68 12-18-68 1-18-69 4-24-69 5-22-69 6-20-69 7-24-69 8-19-69 9-14-69	66.9 68.5 (9) 68.5 (1) (1) 74.4 75.4 75.7	60.1 58.5 58.5 61.2 60.6 60.9	5005
07N/33W-30C01	235.2	10-10-68 4-01-69	165.6 168.3	69.6 66.9	5010	07N/34W-25F015	136.6	11-20-68 12-18-68 1-18-69 4-24-69 5-22-69 6-20-69 7-24-69 8-19-69 9-14-69	76.9 75.8 (9) 73.4 74.6 74.5 75.4 76.0 75.7	61.7 60.8 63.2 62.0 62.1 61.2 60.6 60.9	5005
07N/34W-09H05	300.0	10-09-68 4-02-69	247.1 250.4	52.9 49.6	5010	07N/34W-25P015	119.8	4-24-69 6-20-69 9-19-69	53.8 (1) (1)	66.0	5005
07N/34W-09H06	300.0	10-09-68 4-02-69	248.4 247.5	51.6 52.5	5010	07N/34W-26L035	104.0	11-20-68 12-18-68 1-18-69 4-24-69 5-22-69 6-20-69 7-24-69 8-19-69 9-14-69	40.7 41.0 (9) 39.6 38.7 38.2 37.8 37.5 37.2	63.3 63.0 64.4 65.8 66.2 66.5 66.8	5005
07N/34W-14F03	260.0	10-09-68 4-02-69	216.3 212.5	57.7 50.5	5010	07N/34W-26P015	108.6	4-24-69 6-20-69 9-19-69	59.5 57.8 42.7(2)	49.1 57.8 65.9	5005
07N/34W-15U01	190.0	10-09-68 4-02-69	122.0 124.1	68.0 65.9	5010	07N/34W-26H025	109.9	11-19-68 12-17-68 1-18-69 4-24-69 5-22-69 6-20-69 7-24-69 8-19-69 9-18-69	48.7 48.0 (9) 46.7 (1) 46.0 48.8 46.6 48.3	61.2 61.3 63.2 61.9 61.1 63.3 61.6	5005
07N/34W-15L01	190.0	10-09-68 4-02-69	125.3 123.2	64.7 66.8	5010	07N/34W-26H035	112.9	10-09-68 11-19-68 12-17-68 1-18-69 4-02-69 4-17-69 5-22-69 6-20-69 7-24-69 8-19-69 9-18-69	53.2 51.7 51.3 52.2 50.6 50.0 51.1 50.9 51.4 51.8 51.8	59.7 61.2 61.6 60.7 62.3 62.9 61.8 62.0 61.5 61.1 61.1	5010 5005
07N/34W-19J035	60.0	11-13-68 4-09-69	38.4 27.3	21.6 32.7	5010	07N/34W-26U015	91.8	11-19-68 12-17-68 1-18-69 4-24-69 5-22-69 6-20-69 7-24-69 8-19-69 9-18-69	26.0 26.0 (9) 13.6 12.7 12.9 12.9 15.1 17.2	65.8 65.8 78.2 79.1 78.9 78.9 76.7 74.6	5005
07N/34W-20K04	75.0	11-13-68 4-09-69	33.4 28.8	41.6 46.2	5010	07N/34W-26U025	112.1	11-19-68 12-17-68 1-18-69 4-24-69 5-22-69 6-20-69 7-24-69 8-19-69 9-18-69	46.9 46.9 (9) 44.1 43.1 40.1 39.7 39.9 40.7	62.2 61.8 70.8 72.0 72.0 72.4 72.2 71.4	5005
07N/34W-20H02	70.0	11-13-68 4-09-69	(1) 29.5	40.5	5010	07N/34W-26U035	112.1	11-19-68 12-17-68 1-18-69 4-24-69 5-22-69 6-20-69 7-24-69 8-19-69 9-18-69	50.3 50.3 (9) 45.9 41.3 40.1 40.1 40.7	62.2 61.8 70.8 72.0 72.0 72.4 72.2 71.4	5005
07N/34W-20N02	50.0	10-08-68 4-06-69	12.7 1.6	37.3 48.4	5010	07N/34W-26U045	112.1	11-19-68 12-17-68 1-18-69 4-24-69 5-22-69 6-20-69 7-24-69 8-19-69 9-18-69	46.9 46.9 (9) 44.1 43.1 40.1 39.7 39.9 40.7	62.2 61.8 70.8 72.0 72.0 72.4 72.2 71.4	5005
07N/34W-20N03	62.0	10-09-68 4-04-69	21.4 18.0	40.6 44.0	5010	07N/34W-26U055	112.1	11-19-68 12-17-68 1-18-69 4-24-69 5-22-69 6-20-69 7-24-69 8-19-69 9-18-69	50.3 51.7 51.3 52.2 50.6 50.0 51.1 50.9 51.4 51.8 51.8	59.7 61.2 61.6 60.7 62.3 62.9 61.8 62.0 61.5 61.1 61.1	5010 5005
07N/34W-21L01	82.0	10-28-68 11-25-68 1-02-69 1-20-69 3-07-69 3-26-69 4-28-69 5-28-69 6-27-69 7-28-69 8-26-69 9-25-69	31.4 30.8 30.5 21.1 8.1 63.2 17.2 22.7 24.3 25.4 26.1 25.4	50.6 51.2 51.5 75.9 73.4 63.2 44.8 52.3 57.7 50.6 55.9 56.6	5010	07N/34W-26U065	112.1	11-19-68 12-17-68 1-18-69 4-24-69 5-22-69 6-20-69 7-24-69 8-19-69 9-18-69	46.9 46.9 (9) 44.1 43.1 40.1 39.7 39.9 40.7	62.2 61.8 70.8 72.0 72.0 72.4 72.2 71.4	5005
07N/34W-22F025	89.9	11-20-68 12-18-68 1-18-69 4-24-69 5-22-69 6-25-69 7-25-69 8-21-69 9-19-69	40.2 40.4 36.7 36.8 36.4 41.1(1) 41.1(1) 42.0(1) 36.9	49.7 49.5 53.2 53.1 53.5 48.8 47.9 53.0	5005	07N/34W-26U075	112.1	11-19-68 12-17-68 1-18-69 4-24-69 5-22-69 6-20-69 7-24-69 8-19-69 9-18-69	50.3 51.7 51.3 52.2 50.6 50.0 51.1 50.9 51.4 51.8 51.8	59.7 61.2 61.6 60.7 62.3 62.9 61.8 62.0 61.5 61.1 61.1	5010 5005
07N/34W-22J06	90.0	10-09-68 4-04-69	38.6 37.0	51.4 53.0	5010	07N/34W-26U085	112.1	11-19-68 12-17-68 1-18-69 4-24-69 5-22-69 6-20-69 7-24-69 8-19-69 9-18-69	46.9 46.9 (9) 44.1 43.1 40.1 39.7 39.9 40.7	62.2 61.8 70.8 72.0 72.0 72.4 72.2 71.4	5005
07N/34W-22L01	93.0	11-20-68 12-18-68 1-18-69 4-24-69 5-22-69 6-25-69 7-25-69 8-21-69 9-19-69	36.4 36.7 30.3 29.7 29.7 29.7 29.5 30.1 30.6	56.6 56.3 62.7 63.3 63.3 63.5 62.4 62.4 62.4	5005	07N/34W-26U095	112.1	11-19-68 12-17-68 1-18-69 4-24-69 5-22-69 6-20-69 7-24-69 8-19-69 9-18-69	46.9 46.9 (9) 44.1 43.1 40.1 39.7 39.9 40.7	62.2 61.8 70.8 72.0 72.0 72.4 72.2 71.4	5005
07N/34W-22U045	82.7	10-09-68 11-20-68 12-18-68 1-18-69 4-02-69 4-24-69	19.8 19.9 20.0 (9) (6) (6)	62.9 62.8 62.7 63.3 62.4 62.4	5010 5005	07N/34W-26U105	112.1	11-19-68 12-17-68 1-18-69 4-24-69 5-22-69 6-20-69 7-24-69 8-19-69 9-18-69	46.9 46.9 (9) 44.1 43.1 40.1 39.7 39.9 40.7	62.2 61.8 70.8 72.0 72.0 72.4 72.2 71.4	5005
07N/34W-22U055	64.5	11-20-68 12-18-68 1-18-69 4-24-69	8.9 9.9 (9) (6)	60.6 59.6	5005	07N/34W-26U115	112.1	11-19-68 12-17-68 1-18-69 4-24-69 5-22-69 6-20-69 7-24-69 8-19-69 9-18-69	46.9 46.9 (9) 44.1 43.1 40.1 39.7 39.9 40.7	62.2 61.8 70.8 72.0 72.0 72.4 72.2 71.4	5005
07N/34W-22U065	64.6	11-20-68 12-18-68 1-18-69 4-24-69	9.0 9.9 (9) (6)	60.0 59.7	5005	07N/34W-26U125	112.1	11-19-68 12-17-68 1-18-69 4-24-69 5-22-69 6-20-69 7-24-69 8-19-69 9-18-69	46.9 46.9 (9) 44.1 43.1 40.1 39.7 39.9 40.7	62.2 61.8 70.8 72.0 72.0 72.4 72.2 71.4	5005

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA Ynez HYDRO UNIT LUMPHU HYDRO SUBUNIT						SANTA Ynez HYDRO UNIT LUMPHU HYDRO SUBUNIT					
07N/34W-26J045	91.0	1-17-68 1-18-68 4-24-68 5-26-68 7-24-68 8-19-68 9-18-68	34.0 (1) 27.5 20.3 24.7 21.0 24.1 25.4	54.5 54.5 63.5 70.7 68.4 68.9 65.0	5005	07N/35W-18J015	9.7	1-29-68 3-9-68 3-28-68 4-28-68 5-20-68 6-27-68 7-28-68 8-26-68 9-25-68	2.8 3.7 4.0 4.8 5.0 5.1 5.0 4.1	6.9 6.0 5.7 5.1 4.9 4.6 4.7 4.7 5.6	5010
07N/34W-27A005	80.0	10-09-68	15.5	64.5	5010	07N/35W-18J025	5.8	10-07-68 3-26-68	1.2 2.0	4.6 3.8	5010
07N/34W-27B045	94.0	10-09-68 11-20-68 12-18-68 1-18-69 4-02-69 4-24-69 5-22-69 6-23-69 7-25-69 8-21-69 9-19-69	47.2 46.6 47.4 (1) 36.5 37.1 30.3 38.2 38.1 39.4 31.1	51.8 52.4 51.6 (1) 62.5 61.3 60.7 60.8 60.4 59.2	5010	07N/35W-18J035	1.2	10-28-68 11-25-68 1-02-69 1-29-69 3-07-69 3-28-69 4-28-69 5-28-69 6-27-69 8-20-69 9-25-69	2.1 1.7 2.3 3.1 3.3 3.3 4.2 4.2 4.3 4.0 3.1	5.1 5.5 4.9 4.1 3.9 3.3 3.0 3.0 2.9 3.2 4.1	5010
07N/34W-29C045	67.7	10-08-68 4-04-69	33.0 28.5	34.1 43.2	5010	07N/35W-18J045	1.3	10-07-68 3-20-68	3.7 4.8	3.6 2.5	5010
07N/34W-29E055	67.7	10-08-68 4-04-69	33.0 28.5	43.8	5010	07N/35W-20J015	19.0	11-12-68	8.3	10.7	5010
07N/34W-29E065	65.0	10-08-68 4-04-69	30.4 14.7	34.6 50.3	5010	07N/35W-21J045	20.0	11-12-68	11.9	8.1	5010
07N/34W-29H015	78.0	10-08-68 4-04-69	33.5 22.9	44.5 55.1	5010	07N/35W-22J035	20.0	11-12-68 4-09-69	10.5 9.3	9.5 10.7	5010
07N/34W-29H015	77.0	10-08-68 4-04-69	33.0 28.7	40.0 48.3	5010	07N/35W-22J045	31.7	10-08-68 4-04-69	11.9 (1)	19.8	5010
07N/34W-30L045	56.7	10-08-68 4-04-69	31.0 20.0	38.7	5010	07N/35W-22L015	30.0	11-12-68	14.0	16.0	5010
07N/34W-30L045	59.0	10-08-68 4-04-69	27.4 16.0	31.6 41.0	5010	07N/35W-22M015	28.8	11-12-68 4-09-69	6.4 3.7	22.4 25.1	5010
07N/34W-30L065	59.0	10-08-68 4-04-69	27.5 20.4	31.5 38.6	5010	07N/35W-22M025	24.0	11-12-68	6.1	17.9	5010
07N/34W-31B015	62.0	4-24-69 5-22-69	23.5 (1)	38.5	5005	07N/35W-23L025	38.1	10-08-68 4-04-69	17.9 13.3	18.2 22.8	5010
07N/34W-31C025	64.7	10-07-68 4-02-69	32.4 23.2	32.1 41.5	5010	07N/35W-23L045	36.9	10-08-68 4-04-69	14.9 12.9	22.0 24.0	5010
07N/34W-31C035	64.6	10-07-68 4-02-69	32.4 (1)	32.1 41.5	5010	07N/35W-23J055	43.0	10-08-68 4-04-69	22.7 16.1	20.3 26.9	5010
07N/34W-31C045	64.6	10-07-68 4-02-69	23.2 19.3	41.4 45.3	5010	07N/35W-24M015	48.0	11-13-68 4-09-69	19.4 12.4	28.6 35.6	5010
07N/34W-31J035	70.0	10-07-68 4-02-69	40.1 39.2	29.9 30.8	5010	07N/35W-24J015	59.4	10-08-68 4-04-69	20.4 (2) 25.8	19.0 33.6	5010
07N/34W-32J015	80.0	4-02-69	34.1	45.9	5010	07N/35W-24J025	51.0	10-08-68 4-04-69	33.1 (1) 15.1	17.9 35.9	5010
07N/34W-34J015	107.0	11-20-68 12-18-68 1-18-69 4-24-69 5-22-69 6-25-69 7-25-69 8-21-69 9-19-69	52.4 52.5 (1) 30.3 29.7 31.3 46.0 48.9 48.7	54.6 54.5 (1) 56.7 57.3 55.7 59.0 58.1 58.3	5005	07N/35W-24J045	51.1	10-08-68 4-04-69	32.1 (2) 16.3	19.0 34.8	5010
07N/34W-35F025	100.3	10-09-68	32.4	67.9	5010	07N/35W-25F055	46.9	10-08-68 4-04-69	19.6 8.0	27.3 38.9	5010
07N/34W-35F105	119.5	10-28-68 11-25-68 1-02-69 1-29-69 3-10-69 3-26-69 4-25-69 5-28-69 6-27-69 7-28-69 8-26-69 9-25-69	56.5 56.4 57.2 45.6 45.1 46.4 38.4 38.5 39.4 39.4 41.7 43.3	63.0 62.7 62.3 73.9 74.4 80.7 80.6 81.0 80.1 79.6 77.8 76.2	5010	07N/35W-25F075	46.9	10-08-68 4-04-69	13.9 6.9	33.0 40.0	5010
07N/34W-35F205	119.5	10-09-68 3-26-69	34.5 38.5	65.0 81.0	5010	07N/35W-26F015	36.8	10-08-68 4-04-69	12.3 4.6	24.5 32.2	5010
07N/35W-17K015	10.0	10-07-68 3-28-69	2.7 2.8	7.8 7.2	5010	07N/35W-26J045	40.8	10-28-68 11-25-68 12-23-68 1-24-69 2-20-69 3-20-69 4-24-69 5-20-69 6-25-69 7-28-69 8-26-69 9-25-69	13.3 12.1 11.7 7.9 4.5 6.3 8.7 9.1 11.5 16.4 15.3 11.8	27.5 28.7 29.1 32.9 36.3 34.5 32.1 31.7 29.3 24.4 25.5 29.0	5010
07N/35W-17M015	9.7	10-28-68 11-25-68 1-02-69	2.5 2.0 2.7	7.2 7.7 7.0	5010	07N/35W-27L035	28.4	10-08-68 4-04-69	7.7 (1)	20.7	5010
						07N/35W-27F015	27.6	11-12-68 4-08-69	1.9 4.5	19.7 23.1	5010
						07N/35W-27M015	27.0	4-08-69	2.5	24.5	5010

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA TRIZ HYDRO UNIT LUMPS HYDRO SUBUNIT						SANTA TRIZ HYDRO UNIT SANTA TRIZ HYDRO SUBUNIT					
1-14-00 1-14-00						1-14-00 1-14-00					
07N/35W-27001	260.0	11-12-00 4-08-00	223.0 222.0	37.0 37.5	5010	06N/32W-16A015	260.2	9-10-00	8.5	251.7	5005
07N/35W-28002	49.0	11-12-00 4-08-00	18.7 14.4	70.3 71.6	5010	06N/32W-16A035	293.1	10-07-00 3-28-00	52.3(2) 42.3	240.8 250.8	5010
07N/35W-28003	120.0	10-08-00 11-02-00 1-04-00 3-08-00 3-20-00 6-27-00 7-28-00 8-20-00 9-25-00	02.9 02.7 03.1 02.4 02.2 01.9 02.9 02.3 02.4	57.1 57.3 56.9 57.0 57.7 57.4 57.1 57.7 57.1	5010	06N/32W-17J025	250.0	11-19-00 12-17-00 1-10-00 4-23-00 5-21-00 6-24-00 7-28-00 8-19-00 9-10-00	13.4 13.7 12.7 7.1 7.1 8.3(4) 8.0(4) 7.9	242.6 242.3 243.3 248.9 248.9 247.7 247.2 248.1	5005
07N/35W-30001	150.0	11-12-00 4-08-00	97.4 97.3	32.6 32.7	5010	06N/32W-17L015	249.4	11-19-00 12-17-00 1-10-00 4-23-00 5-21-00 6-24-00 7-28-00 8-19-00 9-10-00	17.0 10.7 (9) 10.5 10.9 11.4 11.5 12.0 (1)	232.4 232.7 (9) 238.9 238.5 238.0 237.9 237.4	5005
07N/35W-33J01	177.0	11-12-00 4-08-00	127.1 124.5(2)	49.9 47.5	5010	06N/32W-18H015	267.0	10-07-00 3-28-00	40.3 31.1	226.7 235.9	5010
07N/35W-33J02	177.0	11-12-00 4-08-00	(4) (1)		5010	06N/32W-18H035	150.0	11-19-00 12-17-00 1-10-00 4-23-00 5-21-00 6-24-00 7-28-00 8-19-00 9-10-00	(9) (9) (9) (4) (4) (4) (4) (4) (4)		5005
07N/35W-33J03	220.0	11-12-00 4-08-00	159.3 160.7	60.7 59.3	5010	06N/32W-18H015	147.9	11-19-00 12-17-00 1-10-00 4-23-00	15.4 15.3 (9) (6)	132.5 132.6	5005
07N/35W-33H01	210.0	10-08-00 11-02-00 1-04-00 3-08-00 3-20-00 4-23-00 5-21-00 6-24-00 7-28-00 8-26-00 9-25-00	117.7 116.7 115.7 115.4 115.4 110.0 110.0 110.0 110.0 117.2 110.7	99.3 99.3 100.3 100.6 100.6 99.4 99.4 99.4 99.4 99.3	5010	06N/33W-06F015	147.9	11-19-00 12-17-00 1-10-00 4-23-00	15.4 15.3 (9) (6)	132.5 132.6	5005
07N/35W-35A03	45.7	4-08-00	9.6	30.1	5010	06N/33W-07A015	180.0	11-19-00 12-17-00 1-10-00 4-23-00 5-21-00 6-24-00 7-28-00 8-19-00 9-10-00	51.0 50.9 (9) 44.1 44.7 44.4 45.0 44.9	129.0 129.1	5005
07N/35W-35U02	70.0	11-12-00 4-08-00	10.3 14.1	53.7 55.9	5010	06N/33W-07C015	151.6	11-19-00 12-17-00 1-10-00 4-23-00	12.8 12.9 (9) (6)	138.8 138.7	5005
07N/35W-36J03	50.8	1-02-00 1-29-00 3-07-00 3-25-00 4-28-00 5-28-00 6-27-00 7-28-00 9-25-00	25.3 24.5 22.4 21.4 20.9 21.0 21.4 21.0 21.0	33.5 34.3 30.4 37.4 37.9 37.8 37.4 31.8 37.2	5010	06N/33W-08L035	153.2	11-19-00 12-17-00 1-10-00 4-23-00	7.0 6.8 6.4 (6)	146.2 146.4 146.8	5005
SANTA TRIZ HYDRO SUBUNIT						SANTA TRIZ HYDRO SUBUNIT					
1-14-00						1-14-00					
06N/32W-06A015	383.5	10-10-00 3-28-00	24.9 21.5	358.6 362.0	5010	06N/33W-08H025	198.4	11-19-00 12-17-00 1-10-00 4-23-00 5-21-00 6-24-00 7-28-00 8-19-00 9-10-00	48.3 48.2 (9) 45.1 38.8 38.8 38.7 39.5 39.3	150.1 150.2 (9) 153.3 159.6 159.6 159.7 158.9 159.1	5005
06N/32W-07A015	232.1	11-19-00 12-17-00 1-18-00 4-23-00	9.2 9.1 (9) (6)	222.9 223.0	5005	06N/33W-08H035	159.0	11-19-00 12-17-00 1-10-00 4-23-00	9.0 9.0 8.3 (6)	150.0 150.0 150.7	5005
06N/32W-08A035	246.1	11-19-00 12-17-00 1-18-00 4-23-00 5-21-00 6-24-00 7-28-00 8-19-00 9-10-00	19.2 19.0 (9) (9) (9) (9) (9) (9) (9)	226.9 227.1	5005	06N/33W-08H015	200.6	10-07-00 3-28-00 9-10-00	46.1 34.6 36.5	154.5 166.0 164.1	5010
06N/32W-16G025	273.6	11-18-00 12-10-00 1-17-00 4-23-00 5-21-00 6-24-00 7-28-00 8-19-00 9-10-00	25.5 (9) 17.4 (9) (9) (9) (9) (9) (9)	248.1 256.2	5005	06N/33W-09J025	213.8	11-19-00 12-17-00 1-10-00 4-23-00 5-21-00 6-24-00 7-28-00 8-19-00 9-10-00	59.9(1) 60.0(1) (9) 49.3 49.4(1) 51.4(1) 49.6(1) 49.6 50.0(1)	153.9 153.8 (9) 164.5 164.4 162.4 164.2 164.0 163.8	5005
06N/32W-16A015	260.2	11-18-00 12-10-00 1-17-00 4-23-00 5-21-00 6-24-00 7-28-00 8-19-00 9-10-00	14.7 (9) 7.0 7.4 (9) (9) (9) (9) (9)	245.5 249.9 253.2 252.8 252.2 252.0 251.7	5005	06N/33W-09J025	198.8	11-19-00 12-17-00 1-10-00 4-23-00 5-21-00	20.5 20.1 19.9 (1) 17.7	176.3 176.7 176.9	5005

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont) GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA TARA HYDRO UNIT SANTA TARA HYDRO SUBUNIT						SANTA TARA HYDRO UNIT SANTA TARA HYDRO SUBUNIT					
T-14.00 T-14.00						T-14.00 T-14.00					
00N/33W-09J025 (CONT.)	190.0	6-24-09 7-24-09 8-14-09 9-10-09	(1) (1) (1) 18.4	500.5	500.5	00N/33W-12J015 (CONT.)	153.4	8-14-09 9-10-09	39.6 30.1	113.8 115.3	500.5
00N/33W-09P015	203.0	10-28-09 11-27-09 1-24-09 3-08-09 3-20-09 4-24-09 5-29-09 6-27-09 7-20-09 8-20-09 9-25-09	44.4 43.8 43.7 41.2 44.7 33.6 34.5(2) 33.4 33.4 36.5(2) 35.1 35.0	158.6 159.2 160.0 161.0 160.1 164.4 165.0 165.0 166.5 167.4 168.0	501.0	00N/33W-12J015	126.4	11-19-08 12-17-08 1-18-09 4-23-09 5-21-09 6-24-09 7-24-09 8-14-09 9-10-09	15.0 12.2 (9) 0.0 4.0 4.7 10.3 10.8 11.6	113.4 113.2 119.4 118.7 118.1 117.6 116.8	500.5
00N/33W-10J015	230.0	11-14-08 12-17-08 1-18-09 4-23-09 5-21-09 6-24-09	47.2 47.0 (1) 42.9 43.4 (1)	182.8 183.0 187.1 186.6	500.5	07N/32W-18C025	850.0	10-10-08 3-29-09	63.2 47.4	786.8 802.6	501.0
00N/33W-11J015	213.0	11-14-08 12-17-08 1-18-09 4-23-09	14.5 14.7 14.6 (1)	200.5 200.3 200.2	500.5	07N/32W-31M015	450.0	10-10-08 4-01-09	71.6 67.1	378.4 382.9	501.0
00N/33W-11M015	203.8	10-07-08 3-20-09	12.6 4.7	191.2 199.1	501.0	07N/33W-13C015	838.0	10-10-08 3-29-09	88.6 89.4	749.4 748.6	501.0
00N/33W-12L015	223.6	11-19-08 12-17-08 1-18-09 4-23-09 5-21-09 6-24-09 7-24-09 8-14-09 9-10-09	22.4 22.0 (9) 13.8 13.3 13.6 13.7 14.1 13.9	201.2 201.0 210.0 210.3 210.0 209.9 209.7	500.5	07N/33W-21C015	453.0	10-10-08 3-29-09	380.1 383.6	64.9 69.2	501.0
00N/33W-12P015	226.0	11-19-08 12-17-08 1-18-09 4-23-09 5-21-09 6-24-09 7-24-09 8-14-09 9-10-09	22.6 22.7 (9) 12.3 12.4 13.6 13.8 14.0	201.4 201.3 213.7 213.1 212.6 212.4 212.2 212.0	500.5	07N/33W-27J015	450.0	10-10-08 3-29-09	317.7 22.0	82.3 436.2	501.0
00N/33W-14J015	229.2	11-19-08 12-17-08 1-18-09 4-23-09 5-21-09 6-24-09 7-24-09 8-14-09 9-10-09	7.5 7.7 7.8 6.9 4.4 4.6 4.8 5.5 6.5	221.7 221.5 221.4 222.8 224.8 224.6 224.4 223.7 222.7	500.5	07N/33W-36J015	495.0	10-10-08 4-01-09	141.8 130.2	353.2 356.8	501.0
00N/33W-01J025	116.7	11-19-08 12-17-08 1-18-09 4-24-09 5-20-09 6-24-09 7-24-09 8-19-09 9-10-09	16.4 16.4 (9) (6) (9) (9) (9) (9) (7.1)	100.3 100.3 109.6	500.5	07N/33W-36J025	478.0	10-10-08 4-01-09	68.3 67.2	409.7 410.8	501.0
00N/33W-01K015	122.1	11-19-08 12-17-08 1-18-09 4-24-09	16.7 16.7 (9) (6)	105.4 105.4	500.5	07N/33W-36J035	490.0	10-10-08 4-01-09	133.8 131.5	356.2 358.5	501.0
00N/33W-01M015	150.3	10-07-08 3-28-09	41.6 38.6	108.7 111.7	501.0	07N/33W-35K095	101.0	11-19-08 12-17-08 1-18-09 4-24-09 5-22-09 6-24-09 7-24-09 8-14-09 9-10-09	34.2 35.7 (9) 19.1 19.3 19.3 19.3 20.1 21.9	66.8 65.3 81.9 82.0 81.7 81.7 80.9 79.1	500.5
00N/33W-02A005	129.4	4-24-09 6-25-09 9-14-09	37.8 40.5 40.5	92.1 89.4	500.5	MUELLEN HYDRO SUBUNIT T-14.00					
00N/33W-12A025	118.2	11-19-08 12-17-08 1-18-09 4-24-09 5-22-09	4.2 4.4 (9) (9) (6)	114.0 113.8	500.5	00N/31W-03A015	760.0	10-11-08 4-01-09	153.4 153.5	606.6 606.5	501.0
00N/33W-12C015	153.4	11-19-08 12-17-08 1-18-09 4-23-09 5-22-09 6-24-09 7-24-09	40.9 40.7 (9) 40.6(2) 36.7 36.7(2) 37.9	112.5 112.7 106.6 114.7 108.7 115.5	500.5	00N/31W-06F015	425.0	10-11-08 4-01-09	97.2 80.2	327.8 338.8	501.0
						00N/31W-07M015	351.9	10-11-08 4-01-09	39.1 31.3	312.8 320.6	501.0
						00N/31W-10F015	540.0	10-11-08 3-27-09	68.5 67.3	471.5 472.7	501.0
						00N/31W-16N025	366.2	10-11-08 3-27-09	26.1 4.3	340.1 356.9	501.0
						00N/31W-17J015	340.8	11-18-08 12-18-08 1-18-09 4-22-09 5-21-09 6-23-09 7-22-09 8-18-09 9-15-09	18.0 18.3 18.6 8.4 8.8 9.2 10.4 9.9 10.3	322.8 322.5 332.4 332.0 331.6 332.4 330.9 330.5	500.5
						00N/31W-17F015	362.9	10-11-08 3-27-09	38.1 21.9	324.8 341.0	501.0
						00N/31W-17N015	364.8	11-18-08 12-18-08 1-18-09 4-22-09 5-21-09 6-23-09 7-22-09 8-18-09 9-15-09	30.0 (1) 30.4 15.3 15.5(1) 16.4 16.2 15.7 17.8	334.4 344.5 349.3 348.4 348.6 349.1 347.0	500.5

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA YNEZ HYDRO UNIT BULLION HYDRO SUBUNIT						SANTA YNEZ HYDRO UNIT BULLION HYDRO SUBUNIT					
T-14.00						T-14.00					
06N/31W-18M01	334.7	12-16-68 1-17-69 4-23-69 5-21-69 6-27-69 7-22-69 8-18-69 9-15-69	17.0 17.3 11.2 10.9 10.3 10.5 10.8 11.0	317.7 317.4 323.5 323.8 324.4 324.2 323.9 323.7	5005	06N/32W-12U01	317.6	11-18-68 12-18-68 1-17-69 4-22-69 5-21-69 6-24-69 7-22-69 8-18-69 9-15-69	12.0 12.0 11.5 12.4 8.8 7.6 (1) (1) 9.7	305.6 305.0 305.2 308.9 308.8 308.2	5005
06N/31W-18M02	345.3	11-18-68 12-16-68 1-17-69 4-22-69 5-21-69	18.7 18.9 19.1 (9) (8)	326.3 326.1 325.4	5005	06N/32W-13U01	317.9	11-19-68 12-16-68 1-17-69 4-23-69 5-21-69 6-24-69 7-24-69 8-18-69 9-16-69	10.8 11.0 11.5 7.3 7.4 7.6 30.4 8.7 8.5	307.1 306.9 306.4 310.6 310.5 310.3 309.5 309.2 309.4	5005
06N/31W-18M03	344.3	11-18-68 12-16-68 1-17-69 4-22-69	18.7 19.0 19.4 (6)	325.6 325.3 324.4	5005	07N/31W-34M01	650.0	10-11-68 3-27-69	135.0 143.1	515.0 506.9	5010
06N/31W-21U01	362.0	11-18-68 12-16-68 1-16-69 4-22-69	DNY DNY DNY (3)		5005	07N/32W-07D01	1030.0	10-10-68 3-28-69	50.5 26.3	979.5 1003.7	5010
06N/32W-02U01	359.4	10-11-68	63.2	296.2	5010	SANTA YNEZ HYDRO SUBUNIT					
06N/32W-09A02	308.0	10-10-68 4-01-69	42.0 33.5	266.0 274.5	5010	T-14.00					
06N/32W-09B01	305.9	11-18-68 12-16-68 1-17-69 4-22-69 5-21-69 6-24-69 7-22-69 8-19-69 9-16-69	31.1 37.5 33.6 32.5 35.7 (1) 35.6 35.8 35.8	267.9 267.5 271.4 272.5 269.3 269.4 269.2 269.2	5005	06N/29W-05A01	1190.0	10-15-68 3-24-69	22.2 11.9	1167.8 1178.1	5010
06N/32W-09J01	276.1	11-18-68 12-16-68 1-17-69 4-23-69	11.2 10.7 9.0 (6)	266.9 266.7 267.1	5005	06N/29W-06F01	840.0	10-14-68 3-24-69	16.7 7.6	823.3 832.4	5010
06N/32W-10C02	280.3	11-18-68 12-16-68 1-17-69 4-22-69	13.7 12.1 11.6 (6)	272.6 274.2 274.7	5005	06N/29W-06G01	875.0	10-14-68 3-24-69	53.8 27.9	821.2 847.1	5010
06N/32W-10J01	317.2	11-18-68 12-16-68 1-17-69 4-23-69 5-21-69 6-24-69 7-22-69 8-18-69 9-16-69	33.9 (1) (1) 33.0(1) (1) 32.8(1) 35.2(1) (1) 32.4(1)	283.3 284.2 284.4 284.0 284.0 284.0 284.0	5005	06N/29W-07L01	868.0	10-15-68 3-24-69	211.2 208.6	656.8 659.4	5010
06N/32W-11U01	298.0	11-18-68 12-16-68 1-17-69 4-22-69 5-21-69 6-24-69 7-22-69 8-18-69 9-15-69	12.2 10.9 11.3 (1) 11.1 (1) 7-22-69 (1) (1) (1)	285.8 286.7 286.7 286.9	5005	06N/29W-08P02	910.0	10-15-68 3-24-69	237.1(2) 239.2	672.9 674.8	5010
06N/32W-11U03	301.0	10-07-68 11-18-68 12-16-68 1-17-69 4-23-69	10.7 9.8 8.7 (6)	290.3 291.2 292.3 292.5	5010	06N/30W-01H03	760.0	10-14-68 3-24-69	27.0 8.5	733.0 751.5	5010
06N/32W-11H02	305.0	11-18-68 12-16-68 1-17-69 4-22-69 5-21-69	9.9 10.5 9.0 (9) (6)	295.1 295.7 296.0	5005	06N/30W-02M01	695.0	10-15-68 3-25-69	131.7 118.4	563.3 576.6	5010
06N/32W-11L02	300.4	11-18-68 12-16-68 1-17-69 4-23-69 5-21-69 6-24-69 7-22-69 8-18-69 9-16-69	7.5 6.8 6.9 3.2 4.2 4.9 (1) (1) 6.4	292.9 293.0 293.5 297.2 296.2 295.5	5005	06N/30W-03A01	720.0	10-28-68 11-25-68 1-02-69 1-29-69 3-04-69 3-25-69 4-25-69 5-28-69 6-27-69 7-28-69 8-20-69 9-25-69	147.2 146.2 147.9 147.3 135.9 129.3 120.4 116.9 121.8 (1) 121.4 121.5	572.8 573.8 572.1 572.7 584.1 590.7 599.6 603.1 598.2 598.5	5010
06N/32W-11U01	298.0	11-18-68 12-16-68 1-17-69 4-22-69 5-21-69 6-24-69 7-22-69 8-18-69 9-15-69	12.2 10.9 11.3 (1) 11.1 (1) 7-22-69 (1) (1) (1)	285.8 286.7 286.7 286.9	5005	06N/30W-06A01	665.2	10-28-68 11-25-68 1-02-69 1-29-69 3-04-69 3-25-69 4-25-69 5-28-69 6-27-69 7-28-69 8-20-69 9-25-69	122.2 122.2 117.0 115.5 113.1 112.4 (1) (1) 112.4 125.2 (1) (1) 121.4 121.5	543.0 543.0 548.2 549.7 552.1 552.8	5010
06N/32W-11U03	301.0	10-07-68 11-18-68 12-16-68 1-17-69 4-23-69	10.7 9.8 8.7 (6)	290.3 291.2 292.3 292.5	5010	06N/30W-07G05	600.0	10-14-68 3-27-69	56.1(2) 51.9	543.9 548.1	5010
06N/32W-11H02	305.0	11-18-68 12-16-68 1-17-69 4-23-69 5-21-69 6-24-69 7-22-69 8-18-69 9-16-69	9.9 10.5 9.0 (9) (6)	295.1 295.7 296.0	5005	06N/30W-07G05	600.0	10-15-68 3-27-69	66.1(4) 48.5	533.9 511.5	5010
06N/32W-11L02	300.4	11-18-68 12-16-68 1-17-69 4-23-69 5-21-69 6-24-69 7-22-69 8-18-69 9-16-69	7.5 6.8 6.9 3.2 4.2 4.9 (1) (1) 6.4	292.9 293.0 293.5 297.2 296.2 295.5	5005	06N/30W-09N01	660.0	10-14-68 4-01-69	39.8 39.6	620.2 620.4	5010
06N/32W-12N01	318.0	11-19-68 12-16-68 1-17-69 4-23-69 5-21-69	10.7 9.7 9.8 (9) (6)	307.3 308.3 308.2	5005	06N/30W-11K01	652.0	10-15-68 3-25-69	45.4 24.4	606.6 627.6	5010
						06N/30W-14N01	513.5	11-18-68 12-16-68 1-16-69 4-21-69 5-20-69 6-23-69	DNY DNY DNY DNY 1.5 2.2	5005 512.0 511.3	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA Ynez HYDRO UNIT SANTA Ynez HYDRO SUBUNIT						SANTA Ynez HYDRO UNIT SANTA Ynez HYDRO SUBUNIT					
06N/30W-14N01	513.5	7-22-69 8-18-69 9-15-69	1.8 2.0 1.7	511.7 511.5 511.8	5005	06N/30W-29E01	465.0	11-18-68 12-10-68 1-18-69 4-17-69 5-20-69 6-23-69 7-22-69 8-18-69 9-15-69	20.6 20.0 19.6 13.6 14.1 14.4 14.6 15.3 18.4	444.4 445.0 445.4 451.4 450.9 450.6 450.4 449.7 446.6	5005
06N/30W-14N02	530.4	11-18-68 12-10-68 1-18-69 4-21-69	12.4 12.6 13.6 (6)	528.0 528.3 525.3	5005	06N/31W-01E02	620.0	10-14-68 3-29-69	6.4 51.0	555.2 569.0	5010
06N/30W-19E02	458.4	11-18-68 12-10-68 1-18-69 4-21-69 5-20-69 6-23-69 7-22-69 8-18-69 9-15-69	9.6 7.0 8.0 (1) (1) 11.1 11.6 (1) (1) (1)	448.7 450.7 450.3 447.2 446.7	5005	06N/31W-01E03	640.0	10-15-68 3-27-69	6.4 79.7	549.4 560.3	5010
06N/30W-20N01	476.3	11-18-68 12-10-68 1-18-69 4-21-69 5-20-69 6-23-69 7-22-69 8-18-69 9-15-69	12.5 12.6 12.6 7.7 (1) (1) (1) (1) (1)	463.8 463.7 463.7 464.6 464.0	5005	06N/31W-11E04	558.5	10-11-68 3-27-69	50.5 42.5	508.0 516.0	5010
06N/30W-20N02	476.4	11-18-68 12-10-68 1-18-69 4-21-69 5-20-69 6-23-69 7-22-69 8-18-69 9-15-69	13.1 13.2 13.1 8.6 (1) (1) (1) (1) (1)	463.3 463.2 463.3 467.4 467.4 467.4 468.2 468.6 468.4	5005	06N/31W-15A05	502.0	10-11-68 3-27-69	14.5 7.7	487.5 494.3	5010
06N/30W-20N03	476.4	11-18-68 12-10-68 1-18-69 4-21-69 5-20-69 6-23-69 7-22-69 8-18-69 9-15-69	13.1 13.2 13.1 8.6 (1) (1) (1) (1) (1)	463.3 463.2 463.3 467.4 467.4 467.4 468.2 468.6 468.4	5005	06N/31W-22E01	400.0	11-18-68 12-10-68 1-18-69 4-21-69 5-20-69 6-23-69 7-22-69 8-18-69 9-15-69	14.3 14.3 11.4 9.8 9.4 9.5 9.7 9.8 10.5	385.7 385.7 388.6 390.2 390.6 390.5 390.3 390.2 389.7	5005
06N/30W-20N04	478.1	11-18-68 12-10-68 1-18-69 4-21-69	9.4 9.5 9.5 (6)	468.4 468.4 468.4	5005	06N/31W-23N01	401.9	11-18-68 12-10-68 1-18-69 4-21-69	14.9 11.8 12.4 (6)	387.0 390.1 389.5	5005
06N/30W-20N05	476.0	11-18-68 12-10-68 1-18-69 4-21-69 5-20-69 6-23-69 7-22-69 8-18-69 9-15-69	14.3 14.4 11.3 11.1 9.8 9.4 10.8 11.1 13.3	461.7 461.6 464.7 464.9 465.2 465.2 465.2 464.9 462.7	5005	06N/31W-24E01	428.4	11-18-68 12-10-68 1-18-69 4-21-69	4.1 3.5 3.4 (6)	424.3 424.9 425.0	5005
06N/30W-21E02	490.7	11-18-68 12-10-68 1-18-69 4-21-69	17.4 18.0 18.8 13.5	481.3 480.7 479.9 485.4	5005	06N/31W-24E02	423.9	11-18-68 12-10-68 1-18-69 4-21-69	14.4 13.4 13.3 (6)	409.5 410.5 410.6	5005
06N/30W-21E03	490.7	11-18-68 12-10-68 1-18-69 4-21-69 5-20-69 6-23-69 7-22-69 8-18-69 9-15-69	18.5 18.7 16.4 13.4 13.8 13.9 14.2 14.5 17.2	472.2 472.0 472.3 476.8 476.4 476.4 476.2 476.2 473.5	5005	07N/29W-28E01	1130.0	10-14-68 3-24-69	59.0 7.5	1071.0 1122.5	5010
06N/30W-22E01	499.0	11-18-68 12-10-68 1-18-69 4-21-69	7.4 7.6 8.0 (6)	491.1 491.4 491.0	5005	07N/30W-16E01	1077.0	10-16-68 3-25-69	22.9 17.4	1054.1 1059.6	5010
06N/30W-22E02	513.5	11-18-68 12-10-68 1-18-69 4-21-69 5-20-69 6-23-69 7-22-69 8-18-69 9-15-69	7.8 7.6 8.2 9.1 7.9 8.8 8.6 8.8 9.0	505.7 505.9 505.3 504.4 505.6 504.7 504.9 504.7 504.5	5005	07N/30W-19E01	920.0	10-16-68 4-01-69	82.6 82.4	837.4 837.6	5010
06N/30W-22E03	541.1	11-18-68 12-10-68 1-18-69 4-21-69 5-20-69	4.8 4.1 6.2 (4) (6)	536.3 537.0 534.9	5005	07N/30W-22E01	920.0	10-16-68 3-25-69	7.1 5.4	912.9 914.6	5010
06N/30W-24E02	534.3	9-21-69	5.0	534.3	5005	07N/30W-24E01	1190.0	10-14-68 3-25-69	49.0 49.3	1141.0 1140.7	5010
06N/30W-29E03	457.6	11-18-68 12-10-68 1-18-69 4-21-69 5-20-69	13.7 13.2 12.9 (1) (6)	443.9 444.4 444.7	5005	07N/30W-27E01	852.0	10-15-68 3-25-69	14.5 5.8	837.5 846.2	5010
						07N/30W-27E02	789.0	10-15-68 3-25-69	40.8 15.8	748.2 773.2	5010
						07N/30W-29E01	910.0	10-16-68	110.6	799.4	5010
						07N/30W-29E02	820.3	10-16-68 3-25-69	271.3 262.8	549.0 557.5	5010
						07N/30W-30E01	795.0	10-16-68 4-01-69	(1) (1)		5010
						07N/30W-33E02	746.3	10-16-68 3-25-69	204.8 191.0	541.5 555.3	5010
						07N/30W-35E01	880.0	10-14-68 3-25-69	227.4 226.6	652.1 653.4	5010
						07N/31W-22E03	465.0	10-11-68 3-27-69	6.3 55.8	800.7 809.2	5010
						07N/31W-23E01	821.8	10-28-68 1-29-69 1-02-69 1-29-69	54.1 57.5 52.7 52.0	767.7 764.3 768.9 769.8	5010

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANITA MOUNTAIN SUBUNIT SANTA ANITA MOUNTAIN SUBUNIT						SANTA ANITA MOUNTAIN SUBUNIT SANTA ANITA MOUNTAIN SUBUNIT					
07N/31#-28U01	871.4	10-11-08	44.4	777.0	5010	06N/30#-03U02	230.0	10-10-08	78.1	151.9	5010
(CONT.)		3-25-09	40.3	776.7				11-20-08	68.0	162.0	
		4-20-09	40.0	776.4				12-27-08	70.2	159.8	
		5-20-09	39.5	775.9				1-31-09	70.2	159.8	
		6-27-09	38.5	773.5				3-10-09	62.6	167.4	
		7-24-09	38.4	773.6				3-27-09	63.4	166.6	
		4-20-09	38.4	773.6				4-20-09	63.7	166.3	
		4-20-09	37.8	773.2				5-27-09	68.6	161.4	
07N/31#-25U01	830.0	10-11-08	137.2	592.8	5010			6-27-09	80.5(2)	149.1	
		3-27-09	124.4	615.6				7-28-09	63.0	167.0	
07N/31#-26U02	748.0	10-11-08	45.4	742.6	5010			8-28-09	85.5(2)	144.1	
		3-25-09	38.4	759.6				9-23-09	64.7	165.3	
07N/31#-26U01	743.0	10-11-08	24.4	718.6	5010	05N/27#-31U01	400.0	10-07-08	53.0	347.0	5010
		3-27-09	30.1	724.1				3-24-09	48.0	352.0	
07N/31#-35U01	683.0	10-11-08	44.5	598.5	5010	05N/30#-19U01	330.0	10-07-08	60.2	263.8	5010
		3-27-09	50.1	612.1				3-24-09	8.0	322.0	
07N/31#-36U02	720.5	10-11-08	126.2	594.3	5010	05N/30#-28U01	350.0	10-07-08	34.1	315.9	5010
		3-27-09	104.4	614.9				3-24-09	30.8	313.2	
08N/30#-30U01	1393.0	4-21-09	10.7	1382.3	5010	05N/30#-30U02	45.0	10-07-08	29.6	55.4	5010
08N/31#-25U01	1220.0	4-21-09	20.9	1199.1	5010			3-24-09	14.8	70.2	
HEADWATER MOUNTAIN SUBUNIT						05N/31#-28U01	170.0	10-07-08	(1)		5010
								3-24-09	40.9	123.1	
06N/24#-03U01	103.2	10-10-08	14.1	788.4	5010	05N/31#-34U01	80.0	10-07-08	8.1	71.9	5010
		3-24-09	11.2	791.4				3-24-09	0.9	73.1	
07N/24#-24U01	1050.0	10-11-08	70.4	979.6	5010	05N/31#-34U01	250.0	10-07-08	60.5	189.5	5010
		3-24-09	60.5	1029.5				3-24-09	40.8	203.2	
07N/24#-29U02	1050.0	10-11-08	70.4	979.6	5010	05N/32#-34U01	115.0	10-10-08	35.0	80.0	5010
		3-24-09	134.7	1034.3				11-20-08	33.8	81.2	
								12-27-08	33.6	81.4	
								1-31-09	33.3	81.7	
								3-10-09	25.4	89.6	
								3-27-09	24.3	90.7	
								4-20-09	23.5	91.5	
								5-27-09	23.1	91.9	
								6-27-09	23.0	92.0	
								7-28-09	23.7	91.3	
								8-28-09	23.8	91.2	
								9-28-09	24.7	90.3	
						05N/32#-35U01	118.0	10-07-08	(1)		5010
								3-24-09	114.3	3.7	
						06N/35#-02U01	289.0	11-12-08	21.2	75.8	5010
								4-08-09	21.0	76.0	
						07N/35#-31U01	160.0	11-12-08	5.1	166.9	5010
						07N/35#-31U02	200.0	11-12-08	13.0	187.0	5010
						07N/35#-32U01	175.0	11-12-08	6.0	169.0	5010
SOUTH COAST MOUNTAIN SUBUNIT SANTA ANITA MOUNTAIN SUBUNIT						SOUTH COAST MOUNTAIN SUBUNIT SANTA ANITA MOUNTAIN SUBUNIT					
06N/27#-06U02	320.0	10-10-08	204.1	110.9	5010	06N/27#-06U02	320.0	10-10-08	204.1	110.9	5010
		3-25-09	207.9	112.1				3-25-09	207.9	112.1	
06N/28#-02U02	177.6	10-10-08	42.8	134.8	5010	06N/28#-02U02	177.6	10-10-08	42.8	134.8	5010
		3-25-09	40.2	137.4				3-25-09	40.2	137.4	
06N/28#-02U03	170.0	10-10-08	73.3	96.7	5010	06N/28#-02U03	170.0	10-10-08	73.3	96.7	5010
		3-25-09	66.3	103.7				3-25-09	66.3	103.7	
06N/28#-03U03	118.4	10-10-08	88.2	30.2	5010	06N/28#-03U03	118.4	10-10-08	88.2	30.2	5010
		3-25-09	84.1	34.3				3-25-09	84.1	34.3	
06N/28#-03U05	126.0	10-10-08	93.6	32.4	5010	06N/28#-03U05	126.0	10-10-08	93.6	32.4	5010
		3-25-09	89.4	36.6				3-25-09	89.4	36.6	
06N/28#-05U03	83.4	10-10-08	14.5	63.9	5010	06N/28#-05U03	83.4	10-10-08	14.5	63.9	5010
		3-25-09	10.3	67.1				3-25-09	10.3	67.1	
06N/28#-05U05	57.2	10-10-08	24.3	32.9	5010	06N/28#-05U05	57.2	10-10-08	24.3	32.9	5010
		3-25-09	17.9	39.3				3-25-09	17.9	39.3	
06N/28#-08U03	28.0	10-08-08	12.3	15.7	5010	06N/28#-08U03	28.0	10-08-08	12.3	15.7	5010
		3-24-09	7.5	20.5				3-24-09	7.5	20.5	
06N/28#-09U03	84.1	10-10-08	51.2	32.9	5010	06N/28#-09U03	84.1	10-10-08	51.2	32.9	5010
		3-25-09	41.7	42.4				3-25-09	41.7	42.4	
06N/28#-09U02	53.0	10-10-08	(0)		5010	06N/28#-09U02	53.0	10-10-08	(0)		5010
06N/28#-11U05	67.0	10-10-08	81.0	-14.0	5010	06N/28#-11U05	67.0	10-10-08	81.0	-14.0	5010
		3-25-09	79.5	-12.5				3-25-09	79.5	-12.5	
06N/28#-12U01	203.0	10-10-08	100.1	102.9	5010	06N/28#-12U01	203.0	10-10-08	100.1	102.9	5010
		3-25-09	98.2	104.8				3-25-09	98.2	104.8	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA BARBARA METRO UNIT SOUTH CREST METRO SUBUNIT GULF AREA METRO SUBAREA						SANTA BARBARA METRO UNIT SOUTH CREST METRO SUBUNIT CAMPBELL AREA METRO SUBAREA					
T-15-L0 T-15-L1 T-15-L4						T-15-L0 T-15-L1 T-15-L4					
04N/20W-12H05	110.0	10-30-08	150.0	-50.0	5010	04N/20W-20L05	111.0	8-20-09	9.5	17.5	5010
		11-20-08	150.0	-50.0				9-20-09	88.1	22.9	
		12-20-08	150.0	-50.0		04N/20W-21H05	59.0	10-08-08	39.5	19.5	5010
		1-31-09	150.0	-50.0				3-20-09	29.5	29.5	
		4-30-09	151.0	-50.0		04N/20W-21H05	127.0	10-08-08	80.5	46.5	5010
		5-27-09	150.0	-50.0				3-20-09	76.3	54.7	
		6-27-09	150.0	-50.0		04N/20W-22H05	211.0	10-08-08	57.1	153.9	5010
		7-20-09	150.0	-50.0				3-20-09	26.2	186.8	
		8-20-09	150.0	-50.0		04N/20W-25L05	227.0	10-08-08	20.3	206.7	5010
		9-20-09	150.0	-50.0				3-20-09	9.9	217.1	
04N/20W-14L05	40.0	10-08-08	47.1	-7.1	5010	04N/20W-26H05	420.0	10-08-08	245.4	174.6	5010
		3-20-09	45.0	-5.0				3-20-09	209.6	210.4	
04N/20W-16J05	26.0	10-08-08	87.6	-61.6	5010	04N/20W-26L05	492.0	10-08-08	276.0	216.0	5010
		3-20-09	71.6	-45.6				3-20-09	229.4	262.6	
04N/20W-16J05	25.0	10-08-08	8.9	-16.1	5010	04N/20W-27H05	127.0	10-08-08	103.1	23.9	5010
		3-20-09	4.0	-21.0				3-20-09	98.1	28.9	
04N/20W-16L05	22.0	10-30-08	34.8	-12.8	5010	04N/20W-27H05	132.0	10-30-08	121.7	10.3	5010
		11-20-08	30.3	-8.3				11-20-08	120.4	11.6	
		12-27-08	30.8	-8.8				12-27-08	121.6	10.4	
		1-31-09	34.4	-12.4				2-03-09	129.5	11.5	
		3-10-09	33.1	-11.1				3-03-09	113.5	18.5	
		3-27-09	33.0	-11.0				3-27-09	109.0	22.2	
04N/20W-17H05	4.9	10-08-08	5.0	-.1	5010			4-24-09	108.4	25.6	
		3-20-09	2.8	-2.2				5-27-09	104.0	28.0	
04N/20W-17H05	1.9	10-08-08	19.1	-17.2	5010			6-27-09	103.4	28.6	
		3-20-09	16.2	-15.3				8-20-09	103.8	26.2	
04N/20W-18H05	90.0	10-08-08	-5.0	95.0	5010			9-20-09	104.0	28.0	
		3-20-09	-6.0	96.0		04N/20W-28H05	89.0	10-30-08	77.1	11.9	5010
04N/20W-01L05	180.0	3-20-09	3.9	176.1	5010			11-20-08	75.5	13.5	
04N/20W-12L05	100.0	10-08-08	19.3	80.7	5010			12-27-08	75.4	13.6	
		3-20-09	11.6	88.4				2-03-09	75.6	13.4	
04N/20W-13L05	30.0	10-07-08	41.8	-11.8	5010			3-03-09	71.3	17.3	
		3-20-09	38.5	-8.5				3-27-09	63.9	25.1	
04N/20W-14L05	30.0	10-07-08	()	()	5010			4-24-09	63.5	25.5	
		3-20-09	()	()				5-27-09	61.0	28.0	
04N/20W-21H05	60.0	10-07-08	75.5	-15.5	5010			6-27-09	64.5	24.5	
		3-20-09	76.6	-16.6				8-20-09	62.0	27.0	
04N/20W-24L05	12.0	10-07-08	44.6	-32.6	5010			9-20-09	62.3	26.7	
		3-20-09	34.0	-22.0		04N/20W-28H05	57.0	10-08-08	45.7	11.3	5010
MUNICIPALITY METRO SUBAREA								3-20-09	29.0	28.0	
T-15-L3						04N/20W-29H05	17.0	10-30-08	9.2	7.8	5010
04N/20W-09H05	250.0	10-10-08	122.1	127.9	5010			11-20-08	8.4	8.6	
		3-20-09	124.0	126.0				12-27-08	8.5	8.5	
04N/20W-13H05	30.0	10-07-08	41.8	-11.8	5010			2-03-09	FLUM		
		3-20-09	38.5	-11.5				4-24-09	FLUM		
04N/20W-14L05	30.0	10-07-08	()	()	5010			5-27-09	FLUM		
		3-20-09	()	()				6-30-09	-1.5	18.5	
04N/20W-21H05	60.0	10-07-08	75.5	-15.5	5010			7-20-09	-1.1	17.1	
		3-20-09	76.6	-16.6		04N/20W-24L05	18.0	10-08-08	2.3	15.7	5010
04N/20W-24L05	12.0	10-07-08	44.6	-32.6	5010			3-20-09	-1.6	19.6	
		3-20-09	34.0	-22.0		04N/20W-24H05	32.0	10-08-08	34.6	-2.6	5010
MUNICIPALITY METRO SUBAREA								3-20-09	27.3	4.7	
T-15-L4						04N/20W-30H05	7.4	10-08-08	-1.1	7.5	5010
04N/20W-09H05	210.0	10-07-08	19.4	190.1	5010			3-20-09	FLUM		
		3-20-09	4.0	205.4		04N/20W-35H05	147.0	10-08-08	40.6	106.4	5010
04N/20W-16H05	45.0	3-25-09	(6)	(6)	5010			3-20-09	23.5	123.5	
04N/20W-17H05	70.0	10-07-08	77.6	-7.6	5010	04N/20W-35H05	215.0	3-20-09	(6)	(6)	5010
		3-20-09	74.1	-4.1		04N/20W-38H05	63.0	10-07-08	49.9	13.1	5010
CAMPBELL AREA METRO SUBAREA								3-20-09	43.1	19.9	
T-15-L4											
04N/20W-19H05	105.0	10-07-08	84.3	20.7	5010						
		3-20-09	69.7	35.3							
04N/20W-19H05	55.0	10-07-08	47.1	7.9	5010						
		3-20-09	26.5	28.5							
04N/20W-20L05	111.0	10-30-08	103.2	7.8	5010						
		11-20-08	108.4	2.6							
		12-27-08	102.0	9.0							
		1-31-09	96.0	15.0							
		3-03-09	11.1	33.3							
		3-27-09	12.7	38.3							
		4-24-09	13.2	37.8							
		5-27-09	18.4	32.6							
		6-27-09	18.4	32.6							
		7-20-09	18.4	32.6							
		8-20-09	18.4	32.6							
		9-20-09	18.4	32.6							

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
VENTURA RIVER MTM SUBUNIT U-02+00						VENTURA RIVER MTM SUBUNIT U-02+00					
UPPER VENTURA RIVER MTM SUBUNIT U-02+00						UPPER VENTURA RIVER MTM SUBUNIT U-02+00					
03N/23#-050010	291.4	12-09-08 2-12-09	37.7 17.1	253.7 274.5	5121	04N/24#-130010	040.4	12-09-08 2-12-09 4-10-09	4.2 FLUM FLUM	040.0	5121
03N/23#-050020	290.3	2-12-09 4-09-09	18.5 20.9	271.8 269.4	5121	OJAI MTM SUBUNIT U-02+00					
03N/23#-060010	294.4	12-09-08 2-12-09 4-09-09	10.0 9.1 10.3	284.4 285.7 284.5	5121	OJAI MTM SUBAREA U-02+00					
03N/23#-060020	294.2	12-09-08 2-12-09 4-09-09	25.7 8.2 12.5	268.5 283.0 271.7	5121	04N/22#-090020	1275.8	12-10-08 2-10-09 4-11-09 5-23-09 7-30-09	21.3 5.0 9.0 11.4 14.2	1257.5 1273.0 1269.0 1267.4 1264.0	5121
03N/23#-060070	234.5	12-09-08 2-12-09 4-09-09	25.7 10.5 10.3	218.7 223.7 224.2	5121	04N/22#-100020	1324.9	12-10-08 2-10-09 4-11-09 5-23-09 7-30-09	17.6 5.4 11.4 11.2 10.2	1307.3 1318.5 1311.5 1307.7 1306.1	5121
04N/23#-030010	754.4	12-09-08 2-11-09 4-10-09	97.4 55.0 52.0	657.0 699.4 706.4	5121	04N/22#-110020	1410.9	12-10-08 2-10-09 4-11-09 5-23-09 7-30-09	14.6 3.5 6.3 2.8 9.8	1404.3 1417.4 1416.1 1412.0 1409.1	5121
04N/23#-040010	724.5	12-09-08 2-11-09 4-10-09	25.7 21.3 12.1	708.8 725.2 736.6	5121	04N/22#-170015	1246.4	12-10-08 2-10-09 4-11-09 5-23-09 7-30-09	85.4 76.0 63.8 72.6 90.6	1161.5 1170.1 1183.1 1174.3 1150.3	5121
04N/23#-040010	654.1	12-09-08 2-11-09 4-10-09 5-01-09	50.3 10.7 8.2 13.6 20.4	603.8 664.8 663.9 660.5 671.2	5121	OJAI MTM SUBAREA U-02+02					
04N/23#-110010	764.4	12-09-08 2-11-09 4-10-09	40.6 38.6 34.8	723.8 742.9 740.3	5121	04N/22#-040010	1040.0	12-10-08 2-10-09 4-11-09 5-23-09 7-30-09	90.0 36.0 40.1 58.9 65.5	950.0 1004.0 993.9 981.1 974.5	5121
04N/23#-140010	574.5	12-09-08 2-14-09 4-10-09	10.8 9.5 15.1	563.7 574.1 559.4	5121	04N/22#-050030	895.5	12-10-08 2-10-09 4-11-09 5-23-09 7-30-09	164.8 51.0 56.3 78.0 91.5	730.7 837.7 864.3 817.5 798.0	5121
04N/23#-150010	634.3	12-09-08 2-11-09 4-10-09	120.8 108.4 88.4	513.5 525.9 545.9	5121	04N/22#-050040	944.3	12-10-08 2-10-09 4-11-09 5-23-09 7-30-09	204.6 138.6 85.1 104.9 139.6	739.7 810.7 804.2 839.4 813.7	5121
04N/23#-160010	554.3	12-09-08 2-04-09 4-10-09	50.4 14.4 14.8	503.9 542.9 542.5	5121	04N/22#-050050	890.7	12-10-08 2-10-09 4-11-09 5-23-09 7-30-09	158.6 151.4 75.9 40.9 64.1	732.1 739.3 814.0 849.8 826.6	5121
04N/23#-160010	614.1	12-09-08 2-11-09 4-10-09	75.9 70.1 73.7	538.2 544.1 540.4	5121	04N/22#-050060	844.7	12-10-08 2-11-09 4-11-09 5-23-09 7-30-09	114.6 21.7 8.4 11.8 31.5	727.8 820.7 834.0 832.9 813.2	5121
04N/23#-180010	673.1	12-09-08 2-12-09 4-10-09	33.6 24.7 26.0	639.5 648.4 647.1	5121	04N/22#-050070	801.1	12-10-08 2-11-09 4-11-09 5-23-09 7-30-09	91.7 73.3 FLUM FLUM FLUM	709.4 727.8 727.8 727.8 727.8	5121
04N/23#-200010	484.5	12-09-08 2-12-09 4-09-09	27.4 5.7 4.0	457.1 480.2 488.7	5121	04N/22#-050080	801.1	12-10-08 2-11-09 4-11-09 5-23-09 7-30-09	91.7 73.3 FLUM FLUM FLUM	709.4 727.8 727.8 727.8 727.8	5121
04N/23#-200020	455.1	12-09-08 2-07-09 4-09-09 8-01-09	30.1 9.8 14.6 24.5	425.0 464.3 461.5 430.6	5121	04N/22#-050090	801.1	12-10-08 2-11-09 4-11-09 5-23-09 7-30-09	91.7 73.3 FLUM FLUM FLUM	709.4 727.8 727.8 727.8 727.8	5121
04N/23#-200020	425.0	12-09-08 2-12-09 4-09-09	21.9 4.2 4.2	403.1 420.8 421.4	5121	04N/22#-050100	801.1	12-10-08 2-11-09 4-11-09 5-23-09 7-30-09	91.7 73.3 FLUM FLUM FLUM	709.4 727.8 727.8 727.8 727.8	5121
04N/23#-220010	498.5	12-09-08 2-14-09 4-10-09	14.4 10.0 13.8	484.1 488.7 484.7	5121	04N/22#-050110	801.1	12-10-08 2-11-09 4-11-09 5-23-09 7-30-09	91.7 73.3 FLUM FLUM FLUM	709.4 727.8 727.8 727.8 727.8	5121
04N/23#-240010	394.1	12-09-08 2-07-09 4-09-09 8-01-09	47.1 5.0 11.7 22.2	347.0 389.5 382.8 371.9	5121	04N/22#-050120	794.4	12-10-08 2-11-09 4-11-09 5-23-09 7-30-09	62.0 FLUM FLUM FLUM FLUM	731.6 731.6 731.6 731.6 731.6	5121
04N/23#-240010	435.1	12-09-08 2-12-09 4-09-09	65.8 73.0 11.8	369.3 362.1 323.3	5121	04N/22#-050130	796.9	12-10-08 2-11-09 4-11-09 5-23-09 7-30-09	74.4 11.2 FLUM FLUM FLUM	722.5 725.7 725.7 725.7 725.7	5121
04N/23#-240010	372.4	12-09-08 2-12-09 4-09-09	38.5 4.7 0.8	333.9 367.1 373.2	5121	04N/22#-050140	786.0	12-10-08 2-11-09 4-11-09 5-23-09 7-30-09	50.3 15.2 3.1 4.1 18.1	735.7 770.8 770.8 770.8 767.9	5121
04N/23#-320020	315.1	12-09-08 2-12-09 4-09-09	9.4 1.8 4.2	305.7 316.9 311.9	5121	04N/22#-050150	786.0	12-10-08 2-11-09 4-11-09 5-23-09 7-30-09	50.3 15.2 3.1 4.1 18.1	735.7 770.8 770.8 770.8 767.9	5121
04N/24#-130010	625.0	12-09-08 2-12-09 4-10-09	12.5 4.4 4.2	612.5 621.4 621.8	5121						

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
PENINSULA RIVER HYDRO UNIT (SAN JOSE COUNTY) (SAN JOSE COUNTY)						SAN JOSE CLARK-VALLEJO HYDRO UNIT (SAN JOSE COUNTY) (SAN JOSE COUNTY)					
04N/224-07005	703.4	7-10-69	7.0	700.4	5121	01N/218-08015	10.6	12-11-68	5.6	-44.6	5121
		8-11-69	7.1	699.3				2-13-69	4.4	-32.4	
		5-21-69	7.2	696.2				4-10-69	3.6	-24.6	
04N/224-08002	800.7	12-10-68	12.7	788.0	5121			3-20-69	3.1	-25.1	
		2-10-69	12.8	787.9				7-31-69	3.5	-23.5	
		4-11-69	12.9	787.8		01N/218-08005	10.0	12-11-68	17.5	-7.5	5121
		5-21-69	13.0	786.7				2-13-69	15.9	-5.9	
		7-31-69	13.1	785.6				4-10-69	13.5	-3.5	
04N/224-08003	872.1	12-10-68	13.0	859.1	5121			5-20-69	14.7	-4.7	
		4-11-69	13.1	858.0				7-31-69	14.0	-4.0	
04N/234-12015	817.4	4-11-69	12.4	805.0	5121	01N/218-07015	39.6	12-11-68	55.7	-16.1	5121
								2-13-69	37.2	-2.4	
								4-10-69	41.3	-1.7	
								5-20-69	42.9	-3.3	
								7-31-69	48.3	-8.7	
						01N/218-14015	21.6	10-10-68	49.3	-27.5	5111
								12-01-68	50.0	-28.2	
								1-03-69	40.5	-18.7	
								1-27-69	29.6	-7.8	
								2-17-69	20.4	-6.6	
								3-7-69	30.3	-8.5	
								4-28-69	35.5	-13.7	
								5-20-69	35.2	-13.4	
								6-7-69	42.4	-20.6	
								7-31-69	45.2	-23.4	
								8-28-69	54.1	-32.3	
								9-20-69	50.8	-29.0	
						01N/218-20015	18.0	12-11-68	37.4	-19.4	5121
								2-13-69	23.7	-5.7	
								4-10-69	24.5	-6.5	
								5-20-69	28.3	-10.3	
								7-31-69	24.6	-11.6	
						01N/218-21005	15.0	12-19-68	(2)		5121
								2-11-69	19.4	-4.4	
								4-10-69	19.1	-3.1	
								6-04-69	18.0	-3.0	
								8-05-69	15.6	-6.6	
						01N/218-21015	15.2	12-17-68	70.9	-61.7	5121
								2-14-69	42.5	-27.3	
								4-10-69	30.5	-23.3	
								5-29-69	52.7	-37.5	
								8-04-69	52.9	-37.7	
						01N/218-28015	12.0	12-17-68	31.4	-19.4	5121
								2-14-69	16.3	-4.3	
								4-10-69	18.2	-2.2	
								5-20-69	16.6	-4.6	
								7-31-69	16.6	-4.6	
						01N/218-29005	17.4	12-17-68	54.7	-36.8	5121
								2-14-69	33.6	-15.7	
								4-10-69	32.7	-14.8	
								5-20-69	46.0	-28.1	
								7-31-69	46.1	-28.2	
						01N/218-31015	8.6	12-01-68	60.0	-51.4	5121
								2-08-69	45.0	-36.4	
								4-10-69	36.0	-27.4	
								5-20-69	40.0	-31.4	
								7-27-69	43.6	-34.4	
						01N/218-31015	10.0	12-01-68	63.5	-53.5	5121
								2-08-69	47.0	-37.0	
								4-10-69	39.5	-29.5	
								5-20-69	33.0	-23.0	
								7-27-69	45.5	-35.5	
						01N/218-32005	12.8	12-11-68	65.2	-52.4	5121
								2-13-69	43.5	-36.7	
								4-15-69	39.1	-26.3	
								5-20-69	42.7	-29.9	
								7-31-69	44.4	-31.6	
						01N/218-32015	10.0	12-11-68	29.5	-19.5	5121
								2-13-69	17.9	-7.9	
								4-10-69	14.6	-4.6	
								5-20-69	19.5	-9.5	
								7-31-69	20.1	-10.1	
						01N/218-32015	10.1	12-01-68	63.0	-52.9	5121
								2-08-69	45.5	-35.5	
								4-10-69	39.0	-28.9	
								5-20-69	42.0	-31.9	
								7-27-69	44.0	-33.9	
						01N/218-32015	9.6	12-11-68	28.1	-18.5	5121
								2-13-69	17.2	-7.6	
								4-10-69	14.0	-4.4	
								5-20-69	18.5	-8.9	
								7-31-69	19.2	-9.6	

See page 129 for key to terms & abbreviations

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TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

[illegible]

TABLE C-1 (Cont.)

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA		
SANTA CLARA-CALLIGUAS MTURO UNIT GAYARI PLAIN MTURO SUBUNIT GAYARI MTURO SUBAREA						U-03-00 U-03-A0 U-03-A1	SANTA CLARA-CALLIGUAS MTURO UNIT GAYARI PLAIN MTURO SUBUNIT GAYARI MTURO SUBAREA						U-03-00 U-03-A0 U-03-A1
02N/21#-29L005 (Cont.)	73.3	5-10-69 5-12-69 5-19-69 6-02-69 6-09-69 6-16-69 6-23-69 6-30-69 7-04-69 7-11-69 7-18-69 7-25-69 7-30-69 8-06-69 8-13-69 8-20-69 8-27-69 9-03-69 9-10-69 9-17-69 9-24-69	70.5 70.3 70.2 70.3 70.3 70.4 70.5 70.5 70.4 70.3 70.2 70.1 70.0 69.9 69.8 69.7 69.6 69.5 69.4 69.3 69.2 69.1	13.8 13.0 12.1 11.3 10.4 9.6 8.8 8.0 7.2 6.4 5.6 4.8 4.0 3.2 2.4 1.6 0.8 0.0 -0.8 -1.6 -2.4	5111	02N/22#-120015 (Cont.)	129.0	5-20-69 6-04-69 7-30-69 8-29-69 9-20-69	45.6(2) 48.6(2) 48.6(2) 46.6(2) 44.6(2)	82.2 78.5 79.4 81.4 83.6	5111		
02N/21#-29L035	77.0	10-30-68 12-03-68 1-10-69 1-31-69 3-04-69 3-22-69 4-20-69 5-20-69 6-25-69 7-30-69 8-29-69 8-26-69	70.3 71.6 71.4 70.0 69.4 69.2 69.4 69.4 69.3 69.2 69.1 69.0	7.3 6.4 6.6 7.0 7.6 7.8 7.6 7.6 7.7 7.8 7.9 7.6	5411	02N/22#-120025	135.4	10-03-68 11-29-68 1-02-69 1-31-69 3-03-69 3-31-69 4-24-69 5-20-69 6-26-69 7-30-69 8-29-69 9-20-69	88.3 101.2 102.4 102.3 104.1 98.2 10.4 11 10.9 11 11 11	44.5 36.6 35.4 35.5 33.7 39.6 126.9 126.9 126.9 129.8 129.8	5121		
02N/21#-29L035	77.0	10-30-68 12-03-68 1-10-69 1-31-69 3-04-69 3-22-69 4-20-69 5-20-69 6-25-69 7-30-69 8-29-69 8-26-69	70.3 71.6 71.4 70.0 69.4 69.2 69.4 69.4 69.3 69.2 69.1 69.0	7.3 6.4 6.6 7.0 7.6 7.8 7.6 7.6 7.7 7.8 7.9 7.6	5411	02N/22#-120035	124.0	12-18-68 2-18-69 3-17-69 5-20-69 7-30-69 8-29-69 9-20-69	103.2 77.2 53.3 41.0 40.7	25.8 51.8 75.7 88.0 82.3	5121		
02N/21#-29L035	66.0	2-18-69 4-11-69 5-29-69 8-14-69	72.5 71.6 71.5 71.4	13.5 13.4 13.5 13.4	5121	02N/22#-120045	125.0	10-03-68 10-07-68 10-10-68 10-21-68 10-29-68 11-04-68 11-11-68 11-18-68 11-25-68 12-02-68 12-18-68 12-30-68 1-08-69 1-13-69 1-20-69 1-29-69 2-04-69 2-17-69 3-10-69 3-17-69 3-24-69 4-31-69 4-07-69 4-14-69 4-21-69 4-28-69 5-05-69 5-12-69 5-19-69 6-02-69 6-09-69 6-16-69 6-23-69 6-30-69 7-07-69 7-14-69 7-22-69 7-29-69 8-04-69 8-11-69 8-18-69 8-25-69 9-01-69 9-08-69 9-15-69 9-22-69 9-29-69	88.8 89.4 90.4 91.1 91.9 92.6 93.4 93.9 94.0 94.3 95.5 96.1 96.8 96.9 97.3 97.7 98.1 98.4 98.7 99.1 99.4 99.7 100.1 100.4 100.7 101.0 101.3 101.6 101.9 102.2 102.5 102.8 103.1 103.4 103.7 104.0 104.3 104.6 104.9 105.2 105.5 105.8 106.1 106.4 106.7 107.0 107.3 107.6 107.9 108.2 108.5 108.8 109.1 109.4 109.7 110.0 110.3 110.6 110.9 111.2 111.5 111.8 112.1 112.4 112.7 113.0 113.3 113.6 113.9 114.2 114.5 114.8 115.1 115.4 115.7 116.0 116.3 116.6 116.9 117.2 117.5 117.8 118.1 118.4 118.7 119.0 119.3 119.6 119.9 120.2 120.5 120.8 121.1 121.4 121.7 122.0 122.3 122.6 122.9 123.2 123.5 123.8 124.1 124.4 124.7 125.0 125.3 125.6 125.9 126.2 126.5 126.8 127.1 127.4 127.7 128.0 128.3 128.6 128.9 129.2 129.5 129.8 130.1 130.4 130.7 131.0 131.3 131.6 131.9 132.2 132.5 132.8 133.1 133.4 133.7 134.0 134.3 134.6 134.9 135.2 135.5 135.8 136.1 136.4 136.7 137.0 137.3 137.6 137.9 138.2 138.5 138.8 139.1 139.4 139.7 140.0 140.3 140.6 140.9 141.2 141.5 141.8 142.1 142.4 142.7 143.0 143				

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS MTURO UNIT OAKLAND PLAIN MTURO SUBUNIT OAKLAND MTURO SUBAREA						SANTA CLARA-CALLEGUAS MTURO UNIT OAKLAND PLAIN MTURO SUBUNIT OAKLAND MTURO SUBAREA					
U-03-U0						U-03-U0					
02N/2C#-13U000 (CONT.)	127.0	8-14-09 9-04-09 9-25-09	51.7 (5) 44.2 (5) 44.2 (5)	76.1 76.0 81.0	5411	02N/2C#-22H010 (CONT.)	92.2	1-08-09 1-13-09 1-22-09 1-29-09 2-04-09 2-10-09 2-17-09 2-24-09 3-04-09 3-10-09 3-17-09 3-24-09 3-31-09 4-07-09 4-14-09 4-21-09 4-28-09 5-05-09 5-12-09 5-19-09 5-26-09 6-02-09 6-09-09 6-16-09 6-23-09 6-30-09 7-07-09 7-14-09 7-22-09 7-29-09 8-04-09 8-11-09 8-18-09 8-25-09 9-01-09 9-08-09 9-15-09 9-22-09 9-29-09	87.4 87.7 88.8 88.6 88.0 88.2 88.0 88.7 88.2 88.0 85.7 85.6 85.0 84.9 79.7 70.5 72.9 68.8 59.0 57.3 55.7 55.3 54.6 54.5 53.9 55.1 55.0 54.9 53.8 52.3 51.2 49.3 48.2 48.6 48.2 45.5 45.1 44.6	4.8 4.5 2.4 3.6 4.2 6.0 7.2 7.5 6.0 6.2 6.5 6.6 6.6 6.6 12.5 15.7 19.3 22.4 33.2 34.9 36.5 36.9 37.6 38.0 37.7 37.3 37.1 37.2 37.3 38.8 39.9 41.0 42.9 44.2 43.6 46.0 46.7 47.1 47.6	5411
02N/2C#-14U010	113.4	12-10-08 2-1-09 4-17-09 4-26-09 7-30-09	44.9 46.8 53.7 53.4 58.3	184.4 20.5 44.7 53.4 49.1	5121						
02N/2C#-14U020	108.0	12-02-08 1-06-09 2-04-09 3-10-09 3-16-09 5-26-09 6-01-09 6-17-09 7-03-09 7-10-09 7-18-09 7-25-09 8-06-09 8-15-09 8-22-09 8-29-09 9-05-09 9-12-09 9-17-09 9-25-09	43.7 42.0 41.0 33.0 33.0 34.0 34.0 34.0 40.0 46.0 47.0 51.5 58.0 50.0 50.0 50.0 50.0 50.0 50.0 50.0	14.3 14.0 17.0 21.8 33.0 54.6 44.0 44.0 46.0 47.0 51.5 58.0 50.0 50.0 50.0 50.0 50.0 50.0 50.0	5411						
02N/2C#-18U010	80.0	12-19-08 3-07-09 4-11-09 5-29-09 8-01-09	64.5 60.0 61.2 61.5 64.1	15.5 19.2 18.8 18.5 15.9	5121						
02N/2C#-20H050	41.0	10-30-08 11-29-08 1-02-09 1-26-09 2-27-09 4-26-09 5-06-09 6-26-09 7-20-09 4-26-09 9-20-09	43.8 43.6 41.2 39.6 38.4 40.2 40.4 39.0 38.0 38.0 38.3	24.8 24.6 4.2 1.4 2.6 4.8 11.2 10.4 12.3 7.0 10.7	5411	02N/2C#-23H010	109.0	10-29-08 1-08-09 1-12-09 1-29-09 2-04-09 2-10-09 2-17-09 2-24-09 3-04-09 3-10-09 3-17-09 3-24-09 3-31-09 4-07-09 4-14-09 4-21-09 4-28-09 5-05-09 5-12-09 5-19-09 5-26-09 6-02-09 6-09-09 6-16-09 6-23-09 6-30-09 7-07-09 7-14-09 7-22-09 7-29-09 8-04-09 8-11-09 8-18-09 8-25-09 9-01-09 9-08-09 9-15-09 9-22-09 9-29-09	95.3 94.5 94.5 100.4 92.5 87.5 88.5 79.5 65.5 61.5 59.5 58.5 58.5 55.5 54.5		

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEJUELAS HYDRO UNIT DRAINAGE PLAIN HYDRO SUBUNIT U-03.00 U-03.A0 U-03.A1						SANTA CLARA-CALLEJUELAS HYDRO UNIT DRAINAGE PLAIN HYDRO SUBUNIT U-03.00 U-03.A0 U-03.A1					
02N/22W-230015	107.1	11-24-69	95.2	11.9	5411	02N/22W-230015	106.5	5-10-69	26.0(5)	80.5	5411
		1-40-69	(1)					5-14-69	140.0(1)	23.5	
		2-24-69	(1)					5-20-69	34.0(5)	72.5	
		3-10-69	86.7	18.3				5-28-69	140.0(1)	41.5	
		3-28-69	129.0(5)	-22.0				6-02-69	140.0(1)	41.5	
		4-14-69	132.0(5)	-25.0				6-08-69	34.0(5)	67.5	
		4-18-69	131.0(5)	-24.0				6-09-69	143.0(1)	30.5	
		4-25-69	131.0(5)	-24.0				6-10-69	54.0(5)	52.5	
		5-02-69	129.0(5)	-17.0				6-17-69	45.0(5)	61.5	
		5-10-69	121.0(5)	-14.0				6-23-69	54.0(1)	52.5	
		5-16-69	121.0(5)	-14.0				6-29-69	50.0(5)	50.5	
		5-26-69	122.0(5)	-15.0				6-30-69	59.0(1)	47.5	
		6-17-69	61.0(5)	46.0				7-03-69	52.0(5)	54.5	
		6-25-69	61.0(5)	46.0				7-07-69	62.0(1)	44.5	
		7-03-69	62.0(5)	44.0				7-10-69	54.0(5)	52.5	
		7-10-69	64.0(5)	43.0				7-14-69	59.0(1)	47.5	
		7-18-69	29.0(5)	40.0				7-18-69	53.0(5)	53.5	
		7-25-69	44.0(5)	39.0				7-22-69	55.0(1)	51.5	
		8-00-69	44.0(5)	39.0				7-29-69	44.0(5)	62.5	
		8-15-69	44.0(5)	39.0				7-29-69	57.0(1)	49.5	
		8-22-69	46.0(5)	61.0				8-04-69	50.0(1)	50.5	
		8-28-69	45.0(5)	62.0				8-06-69	38.0(5)	68.5	
		9-05-69	41.0(5)	60.0				8-11-69	45.0(1)	61.5	
		9-12-69	41.0(5)	60.0				8-15-69	33.0(5)	73.5	
		9-17-69	45.0(5)	62.0				8-18-69	36.0(1)	70.5	
		9-25-69	39.0(5)	68.0				8-18-69	36.0(1)	70.5	
								8-20-69	25.0	81.5	
								8-25-69	23.0(5)	83.5	
								9-03-69	26.2	80.3	
								9-05-69	27.0(5)	79.5	
								9-15-69	27.0(5)	79.5	
								9-22-69	24.0(5)	82.5	
								9-29-69	27.0(5)	79.5	
02N/22W-230025	107.0	10-24-68	91.2	15.8	5411			1-06-69	97.5	9.5	
		1-06-69	97.5	9.5				2-04-69	82.5	24.5	
		3-10-69	85.5	21.5				3-10-69	85.5	21.5	
		3-28-69	77.5	29.5				3-28-69	77.5	29.5	
		4-10-69	67.5(5)	39.5				5-02-69	67.5(5)	39.5	
		4-25-69	68.0(5)	41.0				5-10-69	78.5	28.5	
		5-02-69	68.0(5)	41.0				5-05-69	58.5	50.5	
		5-16-69	68.0(5)	41.0				6-17-69	59.5	47.5	
		6-17-69	68.0(5)	41.0				6-25-69	63.5	43.5	
		7-03-69	65.0(5)	42.0				7-03-69	63.5	43.5	
		7-10-69	67.0(5)	40.0				7-10-69	63.5	43.5	
		7-25-69	65.0(5)	52.0				7-18-69	61.5	45.5	
		8-00-69	64.0(5)	53.0				8-00-69	53.5	53.5	
		8-15-69	64.0(5)	53.0				8-15-69	51.5	55.5	
		8-22-69	62.0(5)	50.0				8-22-69	58.5	58.5	
		8-28-69	62.0(5)	50.0				8-28-69	48.5	58.5	
		9-05-69	48.0(5)	59.0				9-05-69	46.5	60.5	
		9-12-69	48.0(5)	59.0				9-12-69	46.5	60.5	
		9-17-69	48.0(5)	59.0				9-17-69	46.5	60.5	
		9-25-69	48.0(5)	59.0				9-25-69	44.5	62.5	
02N/22W-230035	107.0	12-02-68	253.1(1)	-140.1	5411	02N/22W-230035	105.0	10-03-68	87.0	18.0	5411
		1-08-69	253.1(1)	-139.1				10-07-68	95.0	10.0	
		2-08-69	117.1	-11.1				10-14-68	89.3	15.7	
		3-10-69	110.7	-9.7				10-29-68	93.3	11.7	
		4-25-69	232.1(1)	-125.1				11-04-68	89.4	15.6	
		5-02-69	235.1(1)	-120.1				11-11-68	89.4	15.6	
		5-10-69	222.1(1)	-113.1				11-18-68	90.0	15.0	
								11-25-68	93.0	12.0	
								12-02-68	97.6	7.4	
								12-10-68	93.5	13.5	
								12-23-68	93.5	11.5	
								12-30-68	92.5	12.5	
								1-08-69	96.5	8.5	
								1-15-69	92.5	12.5	
								1-22-69	111.8(1)	-6.8	
								2-04-69	112.8(1)	-7.8	
								2-10-69	(1)		
								2-17-69	(1)		
								3-03-69	(1)		
								3-10-69	(1)		
								3-17-69	(1)		
								3-24-69	92.4	12.4	
								3-31-69	(1)		
								4-07-69	80.8	24.2	
								4-14-69	(1)		
								4-21-69	49.8	55.2	
								4-28-69	(1)		
								5-02-69	45.8	59.2	
								5-12-69	35.1	69.9	
								5-18-69	39.8	65.2	
								5-26-69	59.8	45.2	
								6-02-69	(1)		
								6-09-69	(1)		
								6-17-69	62.8	42.2	
								6-25-69	68.8	36.2	
								7-03-69	69.8	35.2	
								7-10-69	74.8	30.2	
								7-14-69	56.8(1)	48.2	
								7-18-69	74.8	30.2	
								7-25-69	71.8	33.2	
								8-02-69	57.2	57.8	
								8-09-69	64.8	40.2	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT DANAHU PLAIN HYDRO SUBUNIT DANAHU HYDRO SUBAREA						SANTA CLARA-CALLEGUAS HYDRO UNIT DANAHU PLAIN HYDRO SUBUNIT DANAHU HYDRO SUBAREA					
			U-03.00	U-03.00					U-03.00	U-03.00	
			U-03.00	U-03.00					U-03.00	U-03.00	
02N/22W-23N015 (CONT.)	105.3	8-11-69 8-15-69 8-18-69 8-25-69 9-03-69 9-08-69 9-15-69 9-22-69 9-29-69	45.1 01.0 31.0 38.1 35.6 34.0 30.6 28.5 (1)	59.9 43.2 58.0 60.0 67.9 71.0 74.4 76.5 76.5	5411	02N/22W-25N025 (CONT.)	76.2	6-09-69 6-16-69 6-23-69 6-30-69 7-07-69 7-14-69 7-22-69 7-30-69 8-04-69 8-11-69 8-18-69 8-25-69 9-03-69 9-08-69 9-15-69 9-22-69 9-29-69	43.2 42.0 40.5 40.6 40.4 39.9 39.6 40.0 40.3 41.3 41.3 41.2 40.0 38.7 38.8 38.1 32.9	33.0 34.2 35.7 35.6 35.8 36.3 36.6 36.2 35.9 34.9 34.9 35.0 36.2 37.5 36.8 42.1 43.3	5411
02N/22W-23N045	105.8	10-03-68 10-07-68 10-14-68 10-21-68 10-28-68 11-04-68 11-11-68 11-25-68 12-02-68 1-13-69 1-22-69 2-04-69 2-17-69 3-03-69 3-10-69 3-17-69 3-24-69 3-31-69 4-07-69 4-14-69 4-21-69 4-28-69 5-05-69 5-12-69 5-19-69 5-26-69 6-02-69 6-09-69 6-16-69 6-23-69 6-30-69 7-07-69 7-14-69 7-22-69 7-29-69 8-05-69 8-12-69 8-19-69 8-26-69 9-02-69 9-09-69 9-16-69 9-23-69 9-30-69 10-07-69 10-14-69 10-21-69 10-28-69 11-04-69 11-11-69 11-18-69 11-25-69 12-02-69 12-09-69 12-16-69 12-23-69 1-01-70 1-08-70 1-15-70 1-22-70 1-29-70 2-05-70 2-12-70 2-19-70 2-26-70 3-05-70 3-12-70 3-19-70 3-26-70 4-02-70 4-09-70 4-16-70 4-23-70 4-30-70 5-07-70 5-14-70 5-21-70 5-28-70 6-04-70 6-11-70 6-18-70 6-25-70 7-02-70 7-09-70 7-16-70 7-23-70 7-30-70 8-06-70 8-13-70 8-20-70 8-27-70 8-34-70 8-41-70 8-48-70 9-05-70 9-12-70 9-19-70 9-26-70 10-03-70 10-10-70 10-17-70 10-24-70 10-31-70 11-07-70 11-14-70 11-21-70 11-28-70 12-05-70 12-12-70 12-19-70 12-26-70 1-02-71 1-09-71 1-16-71 1-23-71 1-30-71 2-06-71 2-13-71 2-20-71 2-27-71 3-06-71 3-13-71 3-20-71 3-27-71 3-34-71 4-01-71 4-08-71 4-15-71 4-22-71 4-29-71 5-06-71 5-13-71 5-20-71 5-27-71 6-03-71 6-10-71 6-17-71 6-24-71 6-31-71 7-08-71 7-15-71 7-22-71 7-29-71 8-05-71 8-12-71 8-19-71 8-26-71 9-02-71 9-09-71 9-16-71 9-23-71 10-01-71 10-08-71 10-15-71 10-22-71 10-29-71 11-05-71 11-12-71 11-19-71 11-26-71 12-03-71 12-10-71 12-17-71 12-24-71 1-01-72 1-08-72 1-15-72 1-22-72 1-29-72 2-05-72 2-12-72 2-19-72 2-26-72 3-06-72 3-13-72 3-20-72 3-27-72 3-34-72 4-01-72 4-08-72 4-15-72 4-22-72 4-29-72 5-06-72 5-13-72 5-20-72 5-27-72 6-03-72 6-10-72 6-17-72 6-24-72 6-31-72 7-08-72 7-15-72 7-22-72 7-29-72 8-05-72 8-12-72 8-19-72 8-26-72 9-02-72 9-09-72 9-16-72 9-23-72 10-01-72 10-08-72 10-15-72 10-22-72 10-29-72 11-05-72 11-12-72 11-19-72 11-26-72 12-03-72 12-10-72 12-17-72 12-24-72 1-01-73 1-08-73 1-15-73 1-22-73 1-29-73 2-05-73 2-12-73 2-19-73 2-26-73 3-06-73 3-13-73 3-20-73 3-27-73 3-34-73 4-01-73 4-08-73 4-15-73 4-22-73 4-29-73 5-06-73 5-13-73 5-20-73 5-27-73 6-03-73 6-10-73 6-17-73 6-24-73 6-31-73 7-08-73 7-15-73 7-22-73 7-29-73 8-05-73 8-12-73 8-19-73 8-26-73 9-02-73 9-09-73 9-16-73 9-23-73 10-01-73 10-08-73 10-15-73 10-22-73 10-29-73 11-05-73 11-12-73 11-19-73 11-26-73 12-03-73 12-10-73 12-17-73 12-24-73 1-01-74 1-08-74 1-15-74 1-22-74 1-29-74 2-05-74 2-12-74 2-19-74 2-26-74 3-06-74 3-13-74 3-20-74 3-27-74 3-34-74 4-01-74 4-08-74 4-15-74 4-22-74 4-29-74 5-06-74 5-13-74 5-20-74 5-27-74 6-03-74 6-10-74 6-17-74 6-24-74 6-31-74 7-08-74 7-15-74 7-22-74 7-29-74 8-05-74 8-12-74 8-19-74 8-26-74 9-02-74 9-09-74 9-16-74 9-23-74 10-01-74 10-08-74 10-15-74 10-22-74 10-29-74 11-05-74 11-12-74 11-19-74 11-26-74 12-03-74 12-10-74 12-17-74 12-24-74 1-01-75 1-08-75 1-15-75 1-22-75 1-29-75 2-05-75 2-12-75 2-19-75 2-26-75 3-06-75 3-13-75 3-20-75 3-27-75 3-34-75 4-01-75 4-08-75 4-15-75 4-22-75 4-29-75 5-06-75 5-13-75 5-20-75 5-27-75 6-03-75 6-10-75 6-17-75 6-24-75 6-31-75 7-08-75 7-15-75 7-22-75 7-29-75 8-05-75 8-12-75 8-19-75 8-26-75 9-02-75 9-09-75 9-16-75 9-23-75 10-01-75 10-08-75 10-15-75 10-22-75 10-29-75 11-05-75 11-12-75 11-19-75 11-26-75 12-03-75 12-10-75 12-17-75 12-24-75 1-01-76 1-08-76 1-15-76 1-22-76 1-29-76 2-05-76 2-12-76 2-19-76 2-26-76 3-06-76 3-13-76 3-20-76 3-27-76 3-34-76 4-01-76 4-08-76 4-15-76 4-22-76 4-29-76 5-06-76 5-13-76 5-20-76 5-27-76 6-03-76 6-10-76 6-17-76 6-24-76 6-31-76 7-08-76 7-15-76 7-22-76 7-29-76 8-05-76 8-12-76 8-19-76 8-26-76 9-02-76 9-09-76 9-16-76 9-23-76 10-01-76 10-08-76 10-15-76 10-22-76 10-29-76 11-05-76 11-12-76 11-19-76 11-26-76 12-03-76 12-10-76 12-17-76 12-24-76 1-01-77 1-08-77 1-15-77 1-22-77 1-29-77 2-05-77 2-12-77 2-19-77 2-26-77 3-06-77 3-13-77 3-20-77 3-27-77 3-34-77 4-01-77 4-08-77 4-15-77 4-22-77 4-29-77 5-06-77 5-13-77 5-20-77 5-27-77 6-03-77 6-10-77 6-17-77 6-24-77 6-31-77 7-08-77 7-15-77 7-22-77 7-29-77 8-05-77 8-12-77 8-19-77 8-26-77 9-02-77 9-09-77 9-16-77 9-23-77 10-01-77 10-08-77 10-15-77 10-22-77 10-29-77 11-05-77 11-12-77 11-19-77 11-26-77 12-03-77 12-10-77 12-17-77 12-24-77 1-01-78 1-08-78 1-15-78 1-22-78 1-29-78 2-05-78 2-12-78 2-19-78 2-26-78 3-06-78 3-13-78 3-20-78 3-27-78 3-34-78 4-01-78 4-08-78 4-15-78 4-22-78 4-29-78 5-06-78 5-13-78 5-20-78 5-27-78 6-03-78 6-10-78 6-17-78 6-24-78 6-31-78 7-08-78 7-15-78 7-22-78 7-29-78 8-05-78 8-12-78 8-19-78 8-26-78 9-02-78 9-09-78 9-16-78 9-23-78 10-01-78 10-08-78 10-15-78 10-22-78 10-29-78 11-05-78 11-12-78 11-19-78 11-26-78 12-03-78 12-10-78 12-17-78 12-24-78 1-01-79 1-08-79 1-15-79 1-22-79 1-29-79 2-05-79 2-12-79 2-19-79 2-26-79 3-06-79 3-13-79 3-20-79 3-27-79 3-34-79 4-01-79 4-08-79 4-15-79 4-22-79 4-29-79 5-06-79 5-13-79 5-20-79 5-27-79 6-03-79 6-10-79 6-17-79 6-24-79 6-31-79 7-08-79 7-15-79 7-22-79 7-29-79 8-05-79 8-12-79 8-19-79 8-26-79 9-02-79 9-09-79 9-16-79 9-23-79 10-01-79 10-08-79 10-15-79 10-22-79 10-29-79 11-05-79 11-12-79 11-19-79 11-26-79 12-03-79 12-10-79 12-17-79 12-24-79 1-01-80 1-08-80 1-15-80 1-22-80 1-29-80 2-05-80 2-12-80 2-19-80 2-26-80 3-06-80 3-13-80 3-20-80 3-27-80 3-34-80 4-01-80 4-08-80 4-15-80 4-22-80 4-29-80 5-06-80 5-13-80 5-20-80 5-27-80 6-03-80 6-10-80 6-17-80 6-24-80 6-31-80 7-08-80 7-15-80 7-22-80 7-29-80 8-05-80 8-12-80 8-19-80 8-26-80 9-02-80 9-09-80 9-16-80 9-23-80 10-01-80 10-08-80 10-15-80 10-22-80 10-29-80 11-05-80 11-12-80 11-19-80 11-26-80 12-03-80 12-10-80 12-17-80 12-24-80 1-01-81 1-08-81 1-15-81 1-22-81 1-29-81 2-05-81 2-12-81 2-19-81 2-26-81 3-06-81 3-13-81 3-20-81 3-27-81 3-34-81 4-01-81 4-08-81 4-15-81 4-22-81 4-29-81 5-06-81 5-13-81 5-20-81 5-27-81 6-03-81 6-10-81 6-17-81 6-24-81 6-31-81 7-08-81 7-15-81 7-22-81 7-29-81 8-05-81 8-12-81 8-19-81 8-26-81 9-02-81 9-09-81 9-16-81 9-23-81 10-01-81 10-08-81 10-15-81 10-22-81 10-29-81 11-05-81 11-12-81 11-19-81 11-26-81 12-03-81 12-10-81 12-17-81 12-24-81 1-01-82 1-08-82 1-15-82 1-22-82 1-29-82 2-05-82 2-12-82 2-19-82 2-26-82 3-06-82 3-13-82 3-20-82 3-27-82 3-34-82 4-01-82 4-08-82 4-15-82 4-22-82 4-29-82 5-06-82 5-13-82 5-20-82 5-27-82 6-03-82 6-10-82 6-17-82 6-24-82 6-31-82 7-08-82 7-15-82 7-22-82 7-29-82 8-05-82 8-12-82 8-19-82 8-26-82 9-02-82 9-09-82 9-16-82 9-23-82 10-01-82 10-08-82 10-15-82 10-22-82 10-29-82 11-05-82 11-12-82 11-19-82 11-26-82 12-03-82 12-10-82 12-17-82 12-24-82 1-01-83 1-08-83 1-15-83 1-22-83 1-29-83 2-05-83 2-12-83 2-19-83 2-26-83 3-06-83 3-13-83 3-20-83 3-27-83 3-34-83 4-01-83 4-08-83 4-15-83 4-22-83 4-29-83 5-06-83 5-13-83 5-20-83 5-27-83 6-03-83 6-10-83 6-17-83 6-24-83 6-31-83 7-08-83 7-15-83 7-22-83 7-29-83 8-05-83 8-12-83 8-19-83 8-26-83 9-02-83 9-09-83 9-16-83 9-23-83 10-01-83 10-08-83 10-15-83 10-22-83 10-29-83 11-05-83 11-12-83 11-19-83 11-26-83 12-03-83 12-10-83 12-17-83 12-24-83 1-01-84 1-08-84 1-15-84 1-22-84 1-29-84 2-05-84 2-12-84 2-19-84 2-26-84 3-06-84 3-13-84 3-20-84 3-27-84 3-34-84 4-01-84 4-08-84 4-15-84 4-22-84 4-29-84 5-06-84 5-13-84 5-20-84 5-27-84 6-03-84 6-10-84 6-17-84 6-24-84 6-31-84 7-08-84 7-15-84 7-22-84 7-29-84 8-05-84 8-12-84 8-19-84 8-26-84 9-02-84 9-09-84 9-16-84 9-23-84 10-01-84 10-08-84 10-15-84 10-22-84 10-29-84 11-05-84 11-12-84 11-19-84 11-26-84 12-03-84 12-10-84 12-17-84 12-24-84 1-01-85 1-08-85 1-15-85 1-22-85 1-29-85 2-05-85 2-12-85 2-19-85 2-26-85 3-06-85 3-13-85 3-20-85 3-27-85 3-34-85 4-01-85 4-08-85 4-15-85 4-22-85 4-29-85 5-06-85 5-13-85 5-20-85 5-27-85 6-03-85 6-10-85 6-17-85 6-24-85 6-31-85 7-08-85 7-15-85 7-22-85 7-29-85 8-05-85 8-12-85 8-19-85 8-26-85 9-02-85 9-09-85 9-16-85 9-23-85 10-01-85 10-08-85 10-15-85 10-22-85 10-29-85 11-05-85 11-12-85 11-19-85 11-26-85 12-03-85 12-10-85 12-17-85 12-24-85 1-01-86 1-08-86 1-15-86 1-22-86 1-29-86 2-05-86 2-12-86 2-19-86 2-26-86 3-06-86 3-13-86 3-20-86 3-27-86 3-34-86 4-01-86 4-08-86 4-15-86 4-22-86 4-29-86 5-06-86 5-13-86 5-20-86 5-27-86 6-03-86 6-10-86 6-17-86 6-24-86 6-31-86 7-08-86 7-15-86 7-22-86 7-29-86 8-05-86 8-12-86 8-19-86 8-26-86 9-02-86 9-09-86 9-16-86 9-23-86 10-01-86 10-08-86 10-15-86 10-22-86 10-29-86 11-05-86 11-12-86 11-19-86 11-26-86 12-03-86 12-10-86 12-17-86 12-24-86 1-01-87 1-08-87 1-15-87 1-22-87 1-29-87 2-05-87 2-12-87 2-19-87 2-26-87 3-06-87 3-13-87 3-20-87 3-27-87 3-34-87 4-01-87 4-08-87 4-15-87 4-22-87 4-29-87 5-06-87 5-13-87 5-20-87 5-27-87 6-03-87 6-10-87 6-17-87 6-24-87 6-31-87 7-08-87 7-15-87 7-22-87 7-29-87 8-05-87 8-12-87 8-19-87 8-26-87 9-02-87 9-09-87 9-16-87 9-23-87 10-01-87 10-08-87 10-15-87 10-22-87 10-29-87 11-05-87 11-12-87 11-19-87 11-26-87 12-03-87 12-10-87 12-17-87 12-24-87 1-01-88 1-08-88 1-15-88 1-22-88 1-29-88 2-05-88 2-12-88 2-19-88 2-26-88 3-06-88 3-13-88 3-20-88 3-27-88 3-34-88 4-01-88 4-08-88 4-15-88 4-22-88 4-29-88 5-06-88 5-13-88 5-20-88 5-27-88 6-03-88 6-10-88 6-17-88 6-24-88 6-31-88 7-08-88 7-15-88 7-22-88 7-29-88 8-05-88 8-12-88 8-19-88 8-26-88 9-02-88 9-09-88 9-16-88 9-23-88 10-01-88 10-08-88 10-15-88 10-22-88 10-29-88 11-05-88 11-12-88 11-19-88 11-26-88 12-03-88 12-10-88 12-17-88 12-24-88 1-01-89 1-08-89 1-15-89 1-22-89 1-29-89 2-05-89 2-12-89 2-19-89 2-26-89 3-06-89 3-13-89 3-20-89 3-27-89 3-34-89 4-01-89 4-08-89 4-15-89 4-22-89 4-29-89 5-06-89 5-13-89 5-20-89 5-27-89 6-03-89 6-10-89 6-17-89 6-24-89 6-31-89 7-08-89 7-15-89 7-22-89 7-29-89 8-05-89 8-12-89 8-19-89 8-26-89 9-02-89 9-09-89 9-16-89 9-23-89 10-01-89 10-08-89 10-15-89 10-22-89 10-29-89 11-05-89 11-12-89 11-19-89 11-26-89 12-03-89 12-10-89 12-17-89 12-24-89 1-01-90 1-08-90 1-15-90 1-22-90 1-29-90 2-05-90 2-12-90 2-19-90 2-26-90 3-06-90 3-13-90 3-20-90 3-27-90 3-34-90 4-01-90 4-08-90 4-15-90 4-22-90 4-29-90 5-06-90 5-13-90 5-20-90 5-27-90 6-03-90 6-10-90 6-17-90 6-24-90 6-31-90 7-08-90 7-15-90 7-22-90 7-29-90 8-05-90 8-12-90 8-19-90 8-26-90 9-02-90 9-09-90 9-16-90 9-23-90 10-01-90 10-08-90 10-15-90 10-22-90 10-29-90 11-05-90 11-12-90 11-19-90 11-26-90 12-03-90 12-10-90 12-17-90 12-24-90 1-01-91 1-08-91 1-15-91 1-22-91 1-29-91 2-05-91 2-12-91 2-19-91 2-26-91 3-06-91 3-13-91 3-20-91 3-27-91 3-34-91 4-01-91 4-08-91 4-15-91 4-22-91 4-29-91 5-06-91 5-13-91 									

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEJAS HYDRO UNIT DANARD PLAIN HYDRO SUBUNIT DANARD HYDRO SUBAREA						SANTA CLARA-CALLEJAS HYDRO UNIT DANARD PLAIN HYDRO SUBUNIT DANARD HYDRO SUBAREA					
U-03-A0 U-03-A1						U-03-A0 U-03-A1					
02N/22W-33H015 (CONT.)	49.0	5-12-69 5-19-69 5-26-69 6-02-69 6-09-69 6-16-69 6-23-69 6-30-69 7-07-69 7-14-69 7-22-69 7-29-69 8-06-69 8-13-69 8-20-69 8-27-69 9-03-69 9-10-69 9-17-69 9-24-69	44.3 42.9 40.4 35.9 33.3 31.5 29.5 28.3 26.1 26.0 24.1 24.0 21.7 20.7 19.4 18.1 16.7 15.1 13.9 12.1 11.7	4.7 6.1 8.6 13.1 15.3 17.5 19.5 20.7 22.9 23.0 24.9 25.0 27.3 28.3 29.7 30.9 32.9 34.0 35.0 36.9	5411	02N/23W-31H025 (CONT.)	64.1	3-07-69 4-11-69 5-29-69 6-01-69	44.5 46.3 (9) (9)	19.6 17.8 3.0 3.0	5121
02N/22W-34H015	64.0	10-01-69 11-08-69 12-04-69 2-04-69 3-05-69 4-01-69 4-08-69 4-15-69 4-22-69 4-29-69	61.7 61.7 62.7 58.7 54.7 50.7 48.7 47.7 43.7 43.7	4.3 4.3 4.3 5.3 11.3 14.3 16.3 17.3 21.3 21.3	4209	02N/23W-35H015	10.6	11-29-68 1-02-69 1-28-69 2-27-69 3-28-69 4-28-69 5-28-69 6-28-69 7-28-69 8-24-69 9-28-69	15.3 4.5 6.5 7.2 10.1 13.6 12.8 10.3 (1) 4.4 6.2 7.1 3.4 6.2 FLOW FLOW 3.8 4.5	17.0 17.2 19.9 21.8 21.7 21.6 17.4 13.5 14.3 16.8	5411
02N/22W-35C015	73.2	10-01-69 12-18-69 2-18-69 4-15-69 5-28-69 8-05-69	62.6 61.6 60.6 58.6 48.6 50.1	10.6 11.6 12.6 14.6 24.6 23.1	5121	02N/23W-36H015	22.8	12-19-68 3-07-69 4-11-69 5-29-69 8-07-69	12.4 9.9 10.3 8.7 11.8	10.4 12.9 12.5 14.1 11.0	5121
02N/22W-36H025	61.0	10-03-68 10-07-68 10-14-68 10-20-68 11-04-68 11-11-68 11-18-68 11-25-68 12-03-68 12-09-68 12-16-68 12-23-68 12-30-68 1-06-69 1-13-69 1-23-69 1-29-69 2-06-69 2-10-69 2-17-69 2-24-69 3-04-69 3-11-69 3-17-69 3-24-69 3-31-69 4-07-69 4-14-69 4-21-69 4-28-69 5-06-69 5-12-69 5-19-69 5-26-69 6-02-69 6-09-69 6-16-69 6-23-69 6-30-69 7-07-69 7-14-69 7-22-69 7-29-69 8-06-69 8-13-69 8-20-69 8-27-69 9-03-69 9-10-69 9-17-69 9-24-69	61.3 60.7 61.0 60.4 61.3 61.0 60.5 60.5 61.1 62.7 61.9 61.6 60.6 60.4 62.2 58.4 57.5 57.0 55.7 55.1 54.2 53.4 53.0 52.6 53.5 54.4 53.4 51.3 51.3 50.3 49.0 47.4 45.9 43.6 43.1 41.5 40.0 38.4 38.9 38.0 36.4 36.0 35.1 34.2 34.0 32.4 31.4 30.8 29.4 28.0 26.4 25.0 23.4 22.0 20.4 18.8 17.4 16.0 14.4 12.8 11.2 9.6 8.0 6.4 4.8 3.2 1.6 0.0 -1.6 -3.2 -4.8 -6.4 -8.0 -9.6 -11.2 -12.8 -14.4 -16.0 -17.6 -19.2 -20.8 -22.4 -24.0 -25.6 -27.2 -28.8 -30.4 -32.0 -33.6 -35.2 -36.8 -38.4 -40.0 -41.6 -43.2 -44.8 -46.4 -48.0 -49.6 -51.2 -52.8 -54.4 -56.0 -57.6 -59.2 -60.8 -62.4 -64.0 -65.6 -67.2 -68.8 -70.4 -72.0 -73.6 -75.2 -76.8 -78.4 -80.0 -81.6 -83.2 -84.8 -86.4 -88.0 -89.6 -91.2 -92.8 -94.4 -96.0 -97.6 -99.2 -100.8 -102.4 -104.0 -105.6 -107.2 -108.8 -110.4 -112.0 -113.6 -115.2 -116.8 -118.4 -120.0 -121.6 -123.2 -124.8 -126.4 -128.0 -129.6 -131.2 -132.8 -134.4 -136.0 -137.6 -139.2 -140.8 -142.4 -144.0 -145.6 -147.2 -148.8 -150.4 -152.0 -153.6 -155.2 -156.8 -158.4 -160.0 -161.6 -163.2 -164.8 -166.4 -168.0 -169.6 -171.2 -172.8 -174.4 -176.0 -177.6 -179.2 -180.8 -182.4 -184.0 -185.6 -187.2 -188.8 -190.4 -192.0 -193.6 -195.2 -196.8 -198.4 -200.0 -201.6 -203.2 -204.8 -206.4 -208.0 -209.6 -211.2 -212.8 -214.4 -216.0 -217.6 -219.2 -220.8 -222.4 -224.0 -225.6 -227.2 -228.8 -230.4 -232.0 -233.6 -235.2 -236.8 -238.4 -240.0 -241.6 -243.2 -244.8 -246.4 -248.0 -249.6 -251.2 -252.8 -254.4 -256.0 -257.6 -259.2 -260.8 -262.4 -264.0 -265.6 -267.2 -268.8 -270.4 -272.0 -273.6 -275.2 -276.8 -278.4 -280.0 -281.6 -283.2 -284.8 -286.4 -288.0 -289.6 -291.2 -292.8 -294.4 -296.0 -297.6 -299.2 -300.8 -302.4 -304.0 -305.6 -307.2 -308.8 -310.4 -312.0 -313.6 -315.2 -316.8 -318.4 -320.0 -321.6 -323.2 -324.8 -326.4 -328.0 -329.6 -331.2 -332.8 -334.4 -336.0 -337.6 -339.2 -340.8 -342.4 -344.0 -345.6 -347.2 -348.8 -350.4 -352.0 -353.6 -355.2 -356.8 -358.4 -360.0 -361.6 -363.2 -364.8 -366.4 -368.0 -369.6 -371.2 -372.8 -374.4 -376.0 -377.6 -379.2 -380.8 -382.4 -384.0 -385.6 -387.2 -388.8 -390.4 -392.0 -393.6 -395.2 -396.8 -398.4 -400.0 -401.6 -403.2 -404.8 -406.4 -408.0 -409.6 -411.2 -412.8 -414.4 -416.0 -417.6 -419.2 -420.8 -422.4 -424.0 -425.6 -427.2 -428.8 -430.4 -432.0 -433.6 -435.2 -436.8 -438.4 -440.0 -441.6 -443.2 -444.8 -446.4 -448.0 -449.6 -451.2 -452.8 -454.4 -456.0 -457.6 -459.2 -460.8 -462.4 -464.0 -465.6 -467.2 -468.8 -470.4 -472.0 -473.6 -475.2 -476.8 -478.4 -480.0 -481.6 -483.2 -484.8 -486.4 -488.0 -489.6 -491.2 -492.8 -494.4 -496.0 -497.6 -499.2 -500.8 -502.4 -504.0 -505.6 -507.2 -508.8 -510.4 -512.0 -513.6 -515.2 -516.8 -518.4 -520.0 -521.6 -523.2 -524.8 -526.4 -528.0 -529.6 -531.2 -532.8 -534.4 -536.0 -537.6 -539.2 -540.8 -542.4 -544.0 -545.6 -547.2 -548.8 -550.4 -552.0 -553.6 -555.2 -556.8 -558.4 -560.0 -561.6 -563.2 -564.8 -566.4 -568.0 -569.6 -571.2 -572.8 -574.4 -576.0 -577.6 -579.2 -580.8 -582.4 -584.0 -585.6 -587.2 -588.8 -590.4 -592.0 -593.6 -595.2 -596.8 -598.4 -600.0 -601.6 -603.2 -604.8 -606.4 -608.0 -609.6 -611.2 -612.8 -614.4 -616.0 -617.6 -619.2 -620.8 -622.4 -624.0 -625.6 -627.2 -628.8 -630.4 -632.0 -633.6 -635.2 -636.8 -638.4 -640.0 -641.6 -643.2 -644.8 -646.4 -648.0 -649.6 -651.2 -652.8 -654.4 -656.0 -657.6 -659.2 -660.8 -662.4 -664.0 -665.6 -667.2 -668.8 -670.4 -672.0 -673.6 -675.2 -676.8 -678.4 -680.0 -681.6 -683.2 -684.8 -686.4 -688.0 -689.6 -691.2 -692.8 -694.4 -696.0 -697.6 -699.2 -700.8 -702.4 -704.0 -705.6 -707.2 -708.8 -710.4 -712.0 -713.6 -715.2 -716.8 -718.4 -720.0 -721.6 -723.2 -724.8 -726.4 -728.0 -729.6 -731.2 -732.8 -734.4 -736.0 -737.6 -739.2 -740.8 -742.4 -744.0 -745.6 -747.2 -748.8 -750.4 -752.0 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-982.4 -984.0 -985.6 -987.2 -988.8 -990.4 -992.0 -993.6 -995.2 -996.8 -998.4 -1000.0 -1001.6 -1003.2 -1004.8 -1006.4 -1008.0 -1009.6 -1011.2 -1012.8 -1014.4 -1016.0 -1017.6 -1019.2 -1020.8 -1022.4 -1024.0 -1025.6 -1027.2 -1028.8 -1030.4 -1032.0 -1033.6 -1035.2 -1036.8 -1038.4 -1040.0 -1041.6 -1043.2 -1044.8 -1046.4 -1048.0 -1049.6 -1051.2 -1052.8 -1054.4 -1056.0 -1057.6 -1059.2 -1060.8 -1062.4 -1064.0 -1065.6 -1067.2 -1068.8 -1070.4 -1072.0 -1073.6 -1075.2 -1076.8 -1078.4 -1080.0 -1081.6 -1083.2 -1084.8 -1086.4 -1088.0 -1089.6 -1091.2 -1092.8 -1094.4 -1096.0 -1097.6 -1099.2 -1100.8 -1102.4 -1104.0 -1105.6 -1107.2 -1108.8 -1110.4 -1112.0 -1113.6 -1115.2 -1116.8 -1118.4 -1120.0 -1121.6 -1123.2 -1124.8 -1126.4 -1128.0 -1129.6 -1131.2 -1132.8 -1134.4 -1136.0 -1137.6 -1139.2 -1140.8 -1142.4 -1144.0 -1145.6 -1147.2 -1148.8 -1150.4 -1152.0 -1153.6 -1155.2 -1156.8 -1158.4 -1160.0 -1161.6 -1163.2 -1164.8 -1166.4 -1168.0 -1169.6 -1171.2 -1172.8 -1174.4 -1176.0 -1177.6 -1179.2 -1180.8 -1182.4 -1184.0 -1185.6 -1187.2 -1188.8 -1190.4 -1192.0 -1193.6 -1195.2 -1196.8 -1198.4 -1200.0 -1201.6 -1203.2 -1204.8 -1206.4 -1208.0 -1209.6 -1211.2 -1212.8 -1214.4 -1216.0 -1217.6 -1219.2 -1220.8 -1222.4 -1224.0 -1225.6 -1227.2 -1228.8 -1230.4 -1232.0 -1233.6 -1235.2 -1236.8 -1238.4 -1240.0 -1241.6 -1243.2 -1244.8 -1246.4 -1248.0 -1249.6 -1251.2 -1252.8 -1254.4 -1256.0 -1257.6 -1259.2 -1260.8 -1262.4 -1264.0 -1265.6 -1267.2 -1268.8 -1270.4 -1272.0 -1273.6 -1275.2 -1276.8 -1278.4 -1280.0 -1281.6 -1283.2 -1284.8 -1286.4 -1288.0 -1289.6 -1291.2 -1292.8 -1294.4 -1296.0 -1297.6 -1299.2 -1300.8 -1302.4 -1304.0 -1305.6 -1307.2 -1308.8 -1310.4 -1312.0 -1313.6 -1315.2 -1316.8 -1318.4 -1320.0 -1321.6 -1323.2 -1324.8 -1326.4 -1328.0 -1329.6 -1331.2 -1332.8 -1334.4 -1336.0 -1337.6 -1339.2 -1340.8 -1342.4 -1344.0 -1345.6 -1347.2 -1348.8 -1350.4 -1352.0 -1353.6 -1355.2 -1356.8 -1358.4 -1360.0 -1361.6 -1363.2 -1364.8 -1366.4 -1368.0 -1369.6 -1371.2 -1372.8 -1374.4 -1376.0 -1377.6 -1379.2 -1380.8 -1382.4 -1384.0 -1385.6 -1387.2 -1388.8 -1390.4 -1392.0 -1393.6 -1395.2 -1396.8 -1398.4 -1400.0 -1401.6 -1403.2 -1404.8 -1406.4 -1408.0 -1409.6 -1411.2 -1412.8 -1414.4 -1416.0 -1417.6 -1419.2 -1420.8 -1422.4 -1424.0 -1425.6 -1427.2 -1428.8 -1430.4 -1432.0 -1433.6 -1435.2 -1436.8 -1438.4 -1440.0 -1441.6 -1443.2 -1444.8 -1446.4 -1448.0 -1449.6 -1451.2 -1452.8 -1454.4 -1456.0 -1457.6 -1459.2 -1460.8 -1462.4 -1464.0 -1465.6 -1467.2 -1468.8 -1470.4 -1472.0 -1473.6 -1475.2 -1476.8 -1478.4 -1480.0 -1481.6 -1483.2 -1484.8 -1486.4 -1488.0 -1489.6 -1491.2 -1492.8 -1494.4 -1496.0 -1497.6 -1499.2 -1500.8 -1502.4 -1504.0 -1505.6 -1507.2 -1508.8 -1510.4 -1512.0 -1513.6 -1515.2 -1516.8 -1518.4 -1520.0 -1521.6 -1523.2 -1524.8 -1526.4 -1528.0 -1529.6 -1531.2 -1532.8 -1534.4 -1536.0 -1537.6 -1539.2 -1540.8 -1542.4 -1544.0 -1545.6 -1547.2 -1548.8 -1550.4 -1552.0 -1553.6 -1555.2 -1556.8 -1558.4 -1560.0 -1561.6 -1563.2 -1564.8 -1566.4 -1568.0 -1569.6 -1571.2 -1572.8 -1574.4 -1576.0 -1577.6 -1579.2 -1580.8 -1582.4 -1584.0 -1585.6 -1587.2 -1588.8 -1590.4 -1592.0 -1593.6 -1595.2 -1596.8 -1598.4 -1600.0 -1601.6 -1603.2 -1604.8 -1606.4 -1608.0 -1609.6 -1611.2 -1612.8 -1614.4 -1616.0 -1617.6 -1619.2 -1620.8 -1622.4 -1624.0 -1625.6 -1627.2 -1628.8 -1630.4 -1632.0 -1633.6 -1635.2 -1636.8 -1638.4 -1640.0 -1641.6 -1643.2 -1644.8 -1646.4 -1648.0 -1649.6 -1651.2 -1652.8 -1654.4 -1656.0 -1657.6 -1659.2 -1660.8 -1662.4 -1664.0 -1665.6 -1667.2 -1668.8 -1670.4 -1672.0 -1673.6 -1675.2 -1676.8 -1678.4 -1680.0 -1681.6 -1683.2 -1684.8 -1686.4 -1688.0 -1689.6 -1691.2 -1692.8 -1694.4 -1696.0 -1697.6 -1699.2 -1700.8 -1702.4 -1704.0 -1705.6 -1707.2 -1708.8 -1710.4 -1712.0 -1713.6 -1715.2 -1716.8 -1718.4 -1720.0 -1721.6 -1723.2 -1724.8 -1726.4 -1728.0 -1729.6 -1731.2 -1732.8 -1734.4 -1736.0 -1737.6 -1739.2 -1740.8 -1742.4 -1744.0 -1745.6 -1747.2 -1748.8 -1750.4 -1752.0 -1753.6 -1755.2 -1756.8 -1758.4 -1760.0 -1761.6 -1763.2 -1764.8 -1766.4 -1768.0 -1769.6 -1771.2 -1772.8 -1774.4 -1776.0 -1777.6 -1779.2 -1780.8 -1782.4 -1784.0 -1785.6 -1787.2 -1788.8 -1790.4 -1792.0 -1793.6 -1795								

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEJONES MTN UNIT DARKHILL PLAIN MTN SURVEY II PLEASANT VALLEY MTN SUBAREA						SANTA CLARA-CALLEJONES MTN UNIT DARKHILL PLAIN MTN SURVEY II PLEASANT VALLEY MTN SUBAREA					
01N/21#-12F03	73.0	12-17-08	17.1	-2.7	5121	02N/21#-35002	130.0	2-20-09	180.1	-50.1	5121
		2-18-09	15.1	-1.7				4-10-09	171.0	-35.0	
		4-10-09	13.0	-1.2				8-04-09	185.0	-49.0	
		7-28-09	10.9	-0.1				8-14-09	181.4	-51.4	
		7-31-09	09.4	0.0							
01N/21#-14C01	66.7	12-17-08	12.0 (51.5)	-15.0	5121	02N/21#-36015	110.1	12-24-08	193.5	-83.4	5121
		2-14-09	10.0	-13.0				2-14-09	140.7	-30.0	
		4-10-09	08.4	-14.0				4-10-09	152.0	-41.4	
		4-20-09	08.2	-14.4				5-10-09	151.5	-41.5	
		7-31-09	07.0	-15.2				7-31-09	160.1	-50.0	
01N/21#-14H01	51.4	12-17-08	16.2	-24.4	5121						
		2-14-09	10.0	-13.0							
		4-10-09	08.4	-14.0							
		4-20-09	08.2	-14.4							
		7-31-09	07.0	-15.2							
01N/21#-15U02	21.7	10-30-08	08.5	-04.4	5411	02N/21#-01C02	142.0	12-10-08	9.7	152.3	5121
		12-03-08	08.0	-05.1				2-20-09	7.7	161.3	
		1-02-09	07.4	-04.2				4-10-09	FLUM		
		1-30-09	12.7	-49.0				5-20-09	1.4	160.1	
		2-27-09	01.0	-37.3				8-01-09	7.4	154.6	
		4-27-09	08.0	-44.3							
		4-28-09	04.2	-44.5							
		5-20-09	11.4	-47.7							
		6-25-09	06.3	-43.0							
		7-30-09	10.0	-35.3							
		8-28-09	13.5	-42.4							
		9-20-09	00.4	-42.7							
01N/21#-16A02	21.4	12-17-08	10.4	-10.0	5121	02N/21#-03C01	301.3	12-10-08	103.4 (51)	137.9	5121
		2-14-09	05.1	-15.1				2-20-09	155.0	145.7	
		4-10-09	11.3	-43.7				4-10-09	108.0	143.3	
		4-20-09	12.2	-44.4				5-20-09	(1)		
		7-31-09	05.3	-37.5				8-04-09	(1)		
								8-10-09	(1)		
								8-01-09	160.5	134.8	
01N/21#-27H01	23.3	12-17-08	4.0	-20.0	5121	02N/21#-01A01	247.0	12-10-08	121.3	125.7	5121
		2-14-09	33.1	-4.4				2-20-09	100.4	140.0	
		4-10-09	32.1	-5.0				4-10-09	102.2	144.8	
		4-20-09	24.5	-1.2				5-20-09	103.4	143.0	
		7-31-09	24.4	-1.1				8-01-09	(1)		
02N/21#-20C02	22.0	10-02-08	247.0	-10.4	5121			8-01-09	(1)		
		12-19-08	244.0	-14.2				8-08-09	100.6	138.4	
		4-10-09	295.5	-74.4							
		5-28-09	300.0	-69.0							
		8-20-09	301.1	-60.5							
02N/21#-28U02	170.0	3-27-09	134.0	16.0	5121	02N/21#-03M02	291.9	12-10-08	197.5	94.4	5121
		5-24-09	135.4	14.6				2-20-09	180.0	105.3	
								4-10-09	181.7	110.2	
								5-09-09	180.0	111.9	
								8-01-09	199.8	92.1	
02N/21#-30C01	181.1	12-19-08	279.4	-90.3	5121	02N/21#-03M02	214.2	12-10-08	(1)		5121
		2-18-09	271.3	-82.2				2-20-09	92.5	121.7	
		4-10-09	260.2	-10.1				4-11-09	87.4	126.3	
		5-28-09	270.5	-10.2				8-01-09	(1)		
		8-04-09	240.7	-101.4				8-08-09	90.4	123.3	
02N/21#-30H01	169.3	12-19-08	305.7	-110.4	5121			8-01-09	(1)		
		2-20-09	293.7	-104.4				8-01-09	(1)		
		4-24-09	(1)					8-08-09	94.9	119.3	
		8-24-09	306.3	-117.0							
		8-04-09	303.0	-113.7							
02N/21#-31D01	153.3	12-19-08	183.9	-70.6	5121	02N/21#-11C02	210.6	12-10-08	127.9	110.7	5121
		2-20-09	184.1	-74.4				2-20-09	129.9	112.7	
		4-10-09	180.4	-74.5				4-11-09	123.9	114.7	
		5-28-09	180.4	-74.5				5-29-09	124.5	114.1	
		8-04-09	183.0	-70.3				8-01-09	(1)		
								8-01-09	(1)		
02N/21#-23H02	172.0	12-19-08	130.9	41.1	5121	02N/21#-11A01	129.5	12-10-08	90.5 (5121)	33.0	5121
		2-18-09	147.1	47.1				2-20-09	63.7	65.8	
		4-24-09	147.0	47.0				4-11-09	33.5	96.0	
		8-06-09	124.0	48.0				5-20-09	49.4	82.8	
		8-04-09	121.0	49.0				8-01-09	47.5	82.8	
02N/21#-25H01	170.3	12-24-08	257.4	-111.1	5121						
		2-20-09	260.5	-102.2							
		4-20-09	270.3	-102.0							
		8-14-09	274.0	-98.5							
02N/21#-27D01	129.1	12-18-08	219.0	-89.9	5121	02N/21#-12A01	140.9	10-03-08	90.8	50.1	5411
		2-18-09	210.4	-88.3				10-04-08	91.4	57.3	
		4-10-09	202.2	-73.1				10-14-08	94.4	54.5	
		5-20-09	204.6	-70.5				10-21-08	93.0	55.9	
		8-04-09	214.7	-65.0				10-29-08	94.5	54.4	
								11-04-08	93.3	53.8	
								11-11-08	94.1	54.8	
								11-18-08	93.0	55.9	
								11-25-08	94.4	54.5	
								12-02-08	94.4	54.5	
								12-08-08	94.2	54.7	
								12-10-08	93.6	53.3	
								12-30-08	94.4	54.5	
								1-08-09	88.5	60.4	
								1-13-09	89.0	59.3	
								1-20-09	84.6	64.3	
								1-28-09	81.0	67.9	
								2-03-09	80.4	82.5	
								2-17-09	64.8	84.1	
								2-24-09	67.0	81.9	
								3-03-09	69.5	79.4	
								3-10-09	69.5	79.4	
								3-17-09	69.7	79.2	
								3-24-09	70.2	78.7	
								3-31-09	70.2	78.7	
								4-07-09	39.4	109.8	
02N/21#-36U02	136.0	12-19-08	194.4	-56.4	5121						

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT SANTA PABLA MTRG SUBUNIT SANTA PABLA MTRG SUBUNIT A						SANTA CLARA-CALLEGUAS HYDRO UNIT SANTA PABLA MTRG SUBUNIT SANTA PABLA MTRG SUBUNIT A					
2003.00						U=03.00					
J=03.00						U=03.00					
J=03.00						U=03.00					
02N/ZC#12A015	188.0	4-11-09	1.30	189.3	5411	02N/ZC#11B035	315.0	8-1-09	88.7	230.3	2225
4-21-09	188.0	1.30	189.3			9-03-09			88.6	226.4	
4-29-09	188.0	1.30	189.3								
5-09-09	188.0	1.30	189.3			10-13-08	306.0	91.6	214.4	2225	
5-11-09	188.0	1.30	189.3			11-13-08		110.4(1)	199.6		
5-19-09	188.0	1.30	189.3			1-03-09		83.5	222.5		
5-20-09	188.0	1.30	189.3			2-07-09		59.5	247.5		
6-02-09	188.0	1.30	189.3			3-03-09		59.8	255.2		
6-09-09	188.0	1.30	189.3			4-07-09		59.0	251.0		
6-10-09	188.0	1.30	189.3			5-01-09		60.9	245.1		
6-13-09	188.0	1.30	189.3			7-16-09		73.1	232.9		
6-13-09	188.0	1.30	189.3			8-13-09		121.4(1)	184.6		
7-07-09	188.0	1.30	189.3			9-03-09		72.6	233.4		
7-14-09	188.0	1.30	189.3								
7-22-09	188.0	1.30	189.3			02N/ZC#11P035	251.0	10-02-08	22.4	228.6	5411
7-29-09	188.0	1.30	189.3			10-28-08		22.0	229.0		
8-04-09	188.0	1.30	189.3			11-27-08		21.2	229.8		
8-11-09	188.0	1.30	189.3			12-31-08		19.9	231.1		
8-18-09	188.0	1.30	189.3			2-03-09		10.7	240.3		
8-25-09	188.0	1.30	189.3			3-13-09		5.4	245.6		
9-01-09	188.0	1.30	189.3			4-24-09		8.1	242.9		
9-08-09	188.0	1.30	189.3			6-21-09		10.3	240.7		
9-15-09	188.0	1.30	189.3			6-26-09		11.6	239.4		
9-22-09	188.0	1.30	189.3			7-30-09		14.1	236.9		
9-29-09	188.0	1.30	189.3			8-28-09		14.8	236.2		
						9-23-09		15.0	236.0		
03N/Z1#02A015	341.0	4-11-09	80.5	261.5	5121	03N/Z1#12A035	301.9	12-11-08	(5)		5121
4-10-09	341.0	83.2	261.8			3-11-09		33.2	268.7		
6-10-09	341.0	99.3	241.7			4-10-09		31.7	270.2		
						5-28-09		43.0	258.9		
						8-01-09		48.2	253.7		
03N/Z1#03A035	344.0	10-13-08	106.0	238.0	2225	03N/Z1#12B035	278.0	10-13-08	25.9	252.1	2225
1-03-09	344.0	135.3	233.7			11-13-08		31.8	246.2		
2-07-09	344.0	137.6	211.4			1-03-09		1.1	260.9		
3-03-09	344.0	137.6	211.4			2-07-09		10.5	267.5		
4-07-09	344.0	135.4	210.6			3-03-09		9.0	268.4		
5-12-09	344.0	135.4	210.6			4-02-09		10.7	267.3		
7-16-09	344.0	135.4	210.6			5-11-09		13.9	264.1		
8-11-09	344.0	135.4	210.6			6-09-09		43.0(1)	235.0		
9-03-09	344.0	135.4	210.6			7-10-09		42.8(1)	229.2		
						8-15-09		49.9(1)	228.1		
						9-08-09		50.0(1)	228.0		
03N/Z1#04A035	361.0	3-11-09	144.6	216.4	5121	03N/Z1#12C035	276.0	10-13-08	23.0	253.0	2225
4-10-09	361.0	144.1	216.9			11-13-08		72.4(1)	203.6		
6-10-09	361.0	161.9	194.7			1-03-09		13.0	262.4		
						2-07-09		6.7	269.3		
						3-03-09		5.9	270.1		
						4-02-09		7.3	268.7		
						5-11-09		10.5	265.5		
						6-09-09		53.4(1)	222.6		
						7-10-09		62.5(1)	213.5		
						8-15-09		62.8(1)	213.2		
						9-08-09		57.5(1)	218.5		
03N/Z1#04A045	291.0	10-13-08	95.0	196.4	2225	03N/Z1#12D035	277.0	10-13-08	45.7(1)	231.3	2225
11-13-08	291.0	95.4	195.6			11-13-08		55.7(1)	221.3		
1-04-09	291.0	94.4	205.6			1-03-09		12.8	264.2		
2-11-09	291.0	88.8	214.4			2-07-09		6.5	270.5		
3-03-09	291.0	79.0	216.0			3-03-09		4.9	272.1		
4-07-09	291.0	71.5	219.5			4-02-09		6.7	270.3		
5-08-09	291.0	61.9	216.1			5-11-09		18.7	258.3		
6-10-09	291.0	54.0	200.4			6-09-09		20.7	256.3		
7-16-09	291.0	53.2(1)	143.8			7-10-09		49.6(1)	227.7		
8-11-09	291.0	53.2(1)	143.8			8-15-09		49.8(1)	227.2		
9-03-09	291.0	53.2(1)	143.8			9-08-09		22.7	254.3		
03N/Z1#04A045	291.0	10-13-08	95.0	196.4	2225	03N/Z1#15A035	242.0	10-13-08	42.9	199.9	2225
11-13-08	291.0	95.4	195.6			11-13-08		50.9(1)	191.1		
1-04-09	291.0	88.8	214.4			1-04-09		33.1	208.9		
2-11-09	291.0	80.5	216.0			2-11-09		38.2(1)	205.8		
3-03-09	291.0	79.0	216.0			3-03-09		24.9	217.1		
4-07-09	291.0	71.5	219.5			4-02-09		21.9	220.1		
5-08-09	291.0	61.9	216.1			5-08-09		23.8	218.2		
6-10-09	291.0	54.0	200.4			6-10-09		39.0	203.6		
7-16-09	291.0	53.2(1)	143.8			7-10-09		44.3(1)	197.7		
8-11-09	291.0	53.2(1)	143.8			8-1-09		36.9	205.1		
9-03-09	291.0	53.2(1)	143.8			9-03-09		37.9	204.1		
03N/Z1#10A015	355.0	10-13-08	120.4	234.6	2225	03N/Z1#15B035	242.0	10-13-08	48.2	194.0	2225
11-13-08	355.0	120.4	234.6			11-13-08		43.7	198.5		
1-03-09	355.0	139.6	215.4			1-04-09		35.0	207.2		
2-11-09	355.0	106.5(1)	195.5			2-11-09		27.7	214.5		
3-03-09	355.0	124.0	232.0			3-03-09		61.3(1)	180.9		
4-07-09	355.0	121.7	238.3			4-02-09		61.4(1)	178.3		
5-12-09	355.0	131.4	223.6			5-08-09		63.9(1)	178.3		
6-10-09	355.0	106.9(1)	148.1			6-10-09		34.2	210.0		
7-16-09	355.0	113.0(1)	142.0			7-10-09		35.5	206.7		
8-11-09	355.0	113.0(1)	142.0			8-1-09		81.2(1)	181.0		
9-03-09	355.0	113.0(1)	142.0			9-08-09		75.0(1)	187.2		
03N/Z1#11A035	324.4	10-13-08	112.0	212.4	2225	03N/Z1#15C035	241.4	10-13-08	41.9	199.5	2225
11-13-08	324.4	112.0	212.4			11-13-08		40.7	200.7		
1-03-09	324.4	130.9	226.7			1-04-09		23.5	217.9		
2-11-09	324.4	90.8	233.6			2-11-09		20.6	214.6		
3-03-09	324.4	83.2	240.2			3-03-09		23.9	217.5		
4-07-09	324.4	78.8	245.6								
5-11-09	324.4	126.0(1)	200.4								
7-16-09	324.4	102.0	222.4								
8-11-09	324.4	105.5	228.9								
9-03-09	324.4	147.0(1)	187.4								
03N/Z1#11A035	317.0	10-13-08	94.3	222.7	2225						
11-13-08	317.0	93.1	223.9								
1-03-09	317.0	121.7	221.3								
2-11-09	317.0	73.3	244.7								
3-03-09	317.0	60.4	256.6								
4-07-09	317.0	63.6	253.4								
5-12-09	317.0	70.0	247.0								
7-16-09	317.0	61.8	255.2								

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEJONES HYDRO UNIT SANTA PAULA HYDRO SUBUNIT SANTA PAULA HYDRO SUBAREA						SANTA CLARA-CALLEJONES HYDRO UNIT SANTA PAULA HYDRO SUBUNIT SANTA PAULA HYDRO SUBAREA					
J-03.00 U-03.00 U-03.01						U-03.00 U-03.00 U-03.01					
03N/21W-150015 (CONT.)	241.6	4-02-69 5-04-69 6-04-69 7-10-69 8-01-69 9-08-69	11.6 21.6 31.6 43.7(1) 53.3 57.3	220.2 219.6 208.6 197.7 184.1 208.1	220.2	03N/21W-210015 (CONT.)	220.6	4-24-69 5-28-69 6-29-69 7-28-69 9-02-69 9-25-69	14.1 17.8 20.4 22.3 23.8 24.4	206.7 203.0 200.2 198.5 197.0 196.4	511
03N/21W-160015	244.1	10-13-68 11-13-68 1-4-69 2-10-69 3-05-69 4-07-69 5-08-69 6-10-69 7-10-69 8-13-69 9-03-69	56.1 55.4(1) 54.1(1) 38.1 35.7 37.2(1) 34.1(1) 48.1(1) 50.0(1) 54.1(1) 53.0(1)	6.0 186.7 159.6 208.6 208.4 206.9 203.0 190.0 194.1 190.0 191.1	220.2	03N/21W-210015	210.9	10-28-68 11-27-68 1-02-69 2-03-69 2-27-69 3-27-69 4-28-69 5-27-69 6-23-69 7-28-69 9-03-69 9-25-69	26.1 26.2 23.5 15.4 13.1 11.9 12.1 (1) 18.1 20.7 21.9 24.8	184.8 184.7 187.4 195.5 197.8 199.0 198.8 (1) 192.8 190.2 189.0 188.1	511
03N/21W-160015	232.0	10-13-68 11-13-68 1-04-69 2-11-69 3-05-69 4-07-69 5-08-69 6-10-69 7-10-69 8-13-69 9-03-69	52.1 44.7 36.7 26.1 23.4 22.5 24.1 61.0(1) 37.2 63.3(1) 37.6	179.9 187.3 199.1 205.9 208.6 209.5 207.9 171.0 194.0 168.7 194.2	220.2	03N/21W-290015	192.0	10-03-68 10-28-68 11-27-68 1-02-69 2-03-69 2-27-69 3-27-69 4-24-69 5-27-69 6-23-69 7-28-69 9-03-69 9-25-69	15.5 15.6 15.1 15.4 7.1 4.6 (1) (1) (1) (1) (1) (1)	176.5 170.4 176.9 170.6 184.9 187.4 (1) (1) (1) (1) (1)	511
03N/21W-160025	229.0	10-13-68 11-13-68 1-04-69 2-11-69 3-05-69 4-07-69 5-08-69 6-10-69 7-10-69 8-13-69 9-03-69	46.1 36.7 26.6 21.1 19.1 18.0 19.4 20.7 30.3 35.6 34.7	181.9 191.3 194.2 206.2 208.4 210.0 209.0 199.2 197.7 192.2 193.3	220.2	03N/21W-300015	220.7	12-12-68 3-11-69 4-10-69 5-28-69 6-04-69	55.2 41.4 43.2 (1) 50.0	165.5 179.3 177.5 (1) 170.7	512
03N/21W-160035	229.7	10-13-68 11-13-68 1-04-69 2-11-69 3-05-69 4-07-69 5-08-69 6-10-69 7-10-69 8-13-69 9-03-69	37.1 36.6 26.6 21.1 19.1 18.0 19.4 20.7 30.3 35.6 34.7	191.6 191.4 194.2 206.2 208.4 210.0 209.0 199.2 197.7 192.2 193.3	220.2	03N/21W-310015	174.7	10-24-68 11-27-68 1-02-69 2-03-69 2-27-69 3-27-69 4-24-69 5-27-69 6-23-69 7-28-69 9-03-69 9-25-69	20.7 16.7 15.1 11.1 9.2 8.6 8.3 10.3 (1) 14.3 14.7	154.0 158.0 159.0 163.6 165.5 166.1 166.4 164.4 (1) 160.4 160.4 160.0	511
03N/21W-170015	266.1	12-12-68 3-11-69 4-10-69 5-28-69	76.5 74.4 74.4 63.1	191.5 206.4 206.4 206.9	512	03N/22W-340015	266.2	12-18-68 2-20-69 4-10-69 5-29-69 8-01-69	113.0 107.7 104.4 110.8 114.1	153.2 158.5 161.8 155.4 152.1	512
03N/21W-190015	249.6	10-13-68 11-13-68 1-04-69 2-11-69 3-05-69 4-07-69 5-08-69 6-10-69 7-10-69 8-13-69 9-03-69	74.4 72.3 67.0 60.4 60.4 57.3 63.1 75.2 74.3 80.3 80.4	172.6 175.7 181.0 187.6 189.5 190.7 184.9 172.6 170.7 167.7 167.0	275	03N/22W-360025	180.6	12-12-68 3-11-69 4-10-69 5-28-69 8-01-69	24.9 14.6 13.3 17.5 23.4	155.7 165.8 167.3 163.1 157.2	512
SISAP HYDRO SUBAREA						SISAP HYDRO SUBAREA					
U-03.02						U-03.02					
03N/21W-190025	249.6	10-13-68 11-13-68 1-04-69 2-11-69 3-05-69 4-07-69 5-08-69 6-10-69 7-10-69 8-13-69 9-03-69	74.4 72.3 67.0 60.4 60.4 57.3 63.1 75.2 74.3 80.3 80.4	172.6 175.7 181.0 187.6 189.5 190.7 184.9 172.6 170.7 167.7 167.0	275	03N/22W-120015	1610.0	12-10-68 2-10-69 4-11-69 5-23-69 7-30-69	141.6 107.1 89.6 101.3 105.4	1474.4 1508.9 1526.4 1514.7 1510.6	512
SISAP HYDRO SUBAREA						SISAP HYDRO SUBAREA					
U-03.00 U-03.01						U-03.00 U-03.01					
03N/21W-190025	249.6	10-13-68 11-13-68 1-04-69 2-11-69 3-05-69 4-07-69 5-08-69 6-10-69 7-10-69 8-13-69 9-03-69	74.4 72.3 67.0 60.4 60.4 57.3 63.1 75.2 74.3 80.3 80.4	172.6 175.7 181.0 187.6 189.5 190.7 184.9 172.6 170.7 167.7 167.0	275	03N/22W-020015	375.6	10-02-68 10-28-68 11-27-68 12-31-68 2-03-69 3-04-69 3-26-69 4-24-69 5-27-69 6-20-69	27.9 28.4 28.8 28.7 19.0 14.2 13.2 13.1 14.0 14.0	347.7 347.2 346.8 346.9 356.6 361.4 362.4 362.5 361.6 361.6	511
03N/21W-200025	263.1	12-12-68 3-11-69	74.4 61.1	184.9 181.0	512	03N/22W-020015	375.6	10-02-68 10-28-68 11-27-68 12-31-68 2-03-69 3-04-69 3-26-69 4-24-69 5-27-69 6-20-69	27.9 28.4 28.8 28.7 19.0 14.2 13.2 13.1 14.0 14.0	347.7 347.2 346.8 346.9 356.6 361.4 362.4 362.5 361.6 361.6	511
03N/21W-210015	220.0	10-28-68 11-27-68 1-02-69 2-03-69 2-27-69 3-27-69	28.4 28.2 22.3 15.1 13.1 13.4	191.6 194.0 197.3 203.7 200.9 200.4	511	03N/22W-020015	375.6	10-02-68 10-28-68 11-27-68 12-31-68 2-03-69 3-04-69 3-26-69 4-24-69 5-27-69 6-20-69	27.9 28.4 28.8 28.7 19.0 14.2 13.2 13.1 14.0 14.0	347.7 347.2 346.8 346.9 356.6 361.4 362.4 362.5 361.6 361.6	511

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA				
SANTA CLARA-CALLEJONES MTOMO UNIT SEMP MTOMO SUBUNIT FILLMORE MTOMO SURFACE						SANTA CLARA-CALLEJONES MTOMO UNIT SEMP MTOMO SUBUNIT FILLMORE MTOMO SURFACE									
U-03-00 U-03-L0 U-03-L1						U-03-00 U-03-L0 U-03-L1									
03N/20W-024013 (CONT.)	375.5	7-28-09 8-28-09 9-25-09	14.4 11.5 12.3	361.2 362.1 363.1	5411	03N/21W-126015 (CONT.)	279.0	5-05-09 5-12-09 5-19-09 5-26-09 5-30-09 5-31-09 6-02-09 6-09-09 6-16-09 6-23-09 6-30-09 7-14-09 7-22-09 8-04-09 8-18-09 8-25-09 9-03-09 9-10-09 9-15-09 9-22-09 9-29-09	4.6 4.9 5.2 5.4 5.6 5.8 6.0 6.6 6.8 6.7 7.3 7.5 7.6 7.8 7.4 7.9 7.9 7.6 7.4 7.9 7.9	274.4 274.1 273.8 273.6 273.4 273.4 273.2 273.4 273.0 273.4 272.4 272.2 272.3 271.7 271.5 271.4 271.2 271.0 271.1 271.1	5411				
03N/20W-030013	345.4	12-11-08 3-11-09 4-10-09 5-28-09 7-31-09	(1) FLOO FLOO FLOO FLOO	(1) 364.5 364.2 364.2 364.5	5121	03N/21W-030015	341.4	10-02-08 10-20-08 11-27-08 12-31-08 1-27-09 2-24-09 3-26-09 4-24-09 5-27-09 6-20-09 7-28-09 8-26-09 9-25-09	(1) FLOO FLOO FLOO FLOO FLOO FLOO FLOO FLOO FLOO FLOO FLOO FLOO FLOO	(1) 362.4 362.4 362.4 362.4 362.4 362.4 362.4 362.4 362.4 362.4 362.4 362.4 362.4	5411				
03N/20W-030013	341.4	10-02-08 10-20-08 11-27-08 12-31-08 1-27-09 2-24-09 3-26-09 4-24-09 5-27-09 6-20-09 7-28-09 8-26-09 9-25-09	(1) FLOO FLOO FLOO FLOO FLOO FLOO FLOO FLOO FLOO FLOO FLOO FLOO FLOO	(1) 362.4 362.4 362.4 362.4 362.4 362.4 362.4 362.4 362.4 362.4 362.4 362.4 362.4	5411	03N/20W-050013	447.4	12-17-08 3-11-09 4-10-09 5-28-09 6-04-09 6-10-09 7-31-09 8-06-09	(1) 127.0 123.0 123.0 123.0 123.0 123.0 123.0 123.0	5121	03N/21W-050015	447.4	12-17-08 3-11-09 4-10-09 5-28-09 6-04-09 6-10-09 7-31-09 8-06-09	(1) 127.0 123.0 123.0 123.0 123.0 123.0 123.0 123.0	5121
03N/20W-084013	319.6	10-02-08 10-20-08 11-27-08 12-31-08 1-27-09 2-24-09 3-26-09 4-24-09 5-27-09 6-20-09 7-28-09 8-26-09 9-25-09	(1) FLOO FLOO FLOO FLOO FLOO FLOO FLOO FLOO FLOO FLOO FLOO FLOO FLOO	(1) 304.7 304.7 304.7 304.7 304.7 304.7 304.7 304.7 304.7 304.7 304.7 304.7 304.7	5411	03N/21W-084015	320.1	10-02-08 10-20-08 11-27-08 12-31-08 1-27-09 2-24-09 3-26-09 4-24-09 5-27-09 6-20-09 7-28-09 8-26-09 9-25-09	4.6 4.9 5.2 5.4 5.6 5.8 6.0 6.6 6.8 6.7 7.3 7.5 7.6 7.8 7.4 7.9 7.9	274.4 274.1 273.8 273.6 273.4 273.4 273.2 273.4 273.0 273.4 272.4 272.2 272.3 271.7 271.5 271.4 271.2 271.0 271.1 271.1	5411				
03N/20W-100025	336.3	12-11-08 3-11-09 4-10-09 5-27-09 7-31-09 8-06-09	(1) 330.5 330.1 329.6 329.6 329.6 329.6	5121	03N/21W-100025	336.3	12-11-08 3-11-09 4-10-09 5-27-09 7-31-09 8-06-09	(1) 330.5 330.1 329.6 329.6 329.6 329.6	5121						
03N/20W-110013	397.4	12-11-08 3-11-09 4-10-09 5-27-09 7-31-09 8-06-09	(1) 394.5 394.0 394.0 394.0 394.0 394.0	5121	03N/21W-110013	397.4	12-11-08 3-11-09 4-10-09 5-27-09 7-31-09 8-06-09	(1) 394.5 394.0 394.0 394.0 394.0 394.0	5121						
03N/21W-01N013	320.1	12-11-08 3-11-09 4-10-09 5-27-09 7-31-09 8-06-09	(1) 285.8 271.0 270.1 270.1 270.1 270.1	5121	03N/21W-01N013	320.1	12-11-08 3-11-09 4-10-09 5-27-09 7-31-09 8-06-09	(1) 285.8 271.0 270.1 270.1 270.1 270.1	5121						
03N/21W-126013	279.0	10-02-08 10-20-08 11-27-08 12-31-08 1-27-09 2-24-09 3-26-09 4-24-09 5-27-09 6-20-09 7-28-09 8-26-09 9-25-09 10-02-08 10-20-08 11-27-08 12-31-08 1-27-09 2-24-09 3-26-09 4-24-09 5-27-09 6-20-09 7-28-09 8-26-09 9-25-09 10-02-08 10-20-08 11-27-08 12-31-08 1-27-09 2-24-09 3-26-09 4-24-09 5-27-09 6-20-09 7-28-09 8-26-09 9-25-09 10-02-08 10-20-08 11-27-08 12-31-08 1-27-09 2-24-09 3-26-09 4-24-09 5-27-09 6-20-09 7-28-09 8-26-09 9-25-09 10-02-08 10-20-08 11-27-08 12-31-08 1-27-09 2-24-09 3-26-09 4-24-09 5-27-09 6-20-09 7-28-09 8-26-09 9-25-09 10-02-08 10-20-08 11-27-08 12-31-08 1-27-09 2-24-09 3-26-09 4-24-09 5-27-09 6-20-09 7-28-09 8-26-09 9-25-09 10-02-08 10-20-08 11-27-08 12-31-08 1-27-09 2-24-09 3-26-09 4-24-09 5-27-09 6-20-09 7-28-09 8-26-09 9-25-09 10-02-08 10-20-08 11-27-08 12-31-08 1-27-09 2-24-09 3-26-09 4-24-09 5-27-09 6-20-09 7-28-09 8-26-09 9-25-09 10-02-08 10-20-08 11-27-08 12-31-08 1-27-09 2-24-09 3-26-09 4-24-09 5-27-09 6-20-09 7-28-09 8-26-09 9-25-09 10-02-08 10-20-08 11-27-08 12-31-08 1-27-09 2-24-09 3-26-09 4-24-09 5-27-09 6-20-09 7-28-09 8-26-09 9-25-09 10-02-08 10-20-08 11-27-08 12-31-08 1-27-09 2-24-09 3-26-09 4-24-09 5-27-09 6-20-09 7-28-09 8-26-09 9-25-09 10-02-08 10-20-08 11-27-08 12-31-08 1-27-09 2-24-09 3-26-09 4-24-09 5-27-09 6-20-09 7-28-09 8-26-09 9-25-09 10-02-08 10-20-08 11-27-08 12-31-08 1-27-09 2-24-09 3-26-09 4-24-09 5-27-09 6-20-09 7-28-09 8-26-09 9-25-09 10-02-08 10-20-08 11-27-08 12-31-08 1-27-09 2-24-09 3-26-09 4-24-09 5-27-09 6-20-09 7-28-09 8-26-09 9-25-09 10-02-08 10-20-08 11-27-08 12-31-08 1-27-09 2-24-09 3-26-09 4-24-09 5-27-09 6-20-09 7-28-09 8-26-09 9-25-09 10-02-08 10-20-08 11-27-08 12-31-08 1-27-09 2-24-09 3-26-09 4-24-09 5-27-09 6-20-09 7-28-09 8-26-09 9-25-09 10-02-08 10-20-08 11-27-08 12-31-08 1-27-09 2-24-09 3-26-09 4-24-09 5-27-09 6-20-09 7-28-09 8-26-09 9-25-09 10-02-08 10-20-08 11-27-08 12-31-08 1-27-09 2-24-09 3-26-09 4-24-09 5-27-09 6-20-09 7-28-09 8-26-09 9-25-09 10-02-08 10-20-08 11-27-08 12-31-08 1-27-09 2-24-09 3-26-09 4-24-09 5-27-09 6-20-09 7-28-09 8-26-09 9-25-09 10-02-08 10-20-08 11-27-08 12-31-08 1-27-09 2-24-09 3-26-09 4-24-09 5-27-09 6-20-09 7-28-09 8-26-09 9-25-09 10-02-08 10-20-08 11-27-08 12-31-08 1-27-09 2-24-09 3-26-09 4-24-09 5-27-09 6-20-09 7-28-09 8-26-09 9-25-09 10-02-08 10-20-08 11-27-08 12-31-08 1-27-09 2-24-09 3-26-09 4-24-09 5-27-09 6-20-09 7-28-09 8-26-09 9-25-09 10-02-08 10-20-08 11-27-08 12-31-08 1-27-09 2-24-09 3-26-09 4-24-09 5-27-09 6-20-09 7-28-09 8-26-09 9-25-09 10-02-08 10-20-08 11-27-08 12-31-08 1-27-09 2-24-09 3-26-09 4-24-09 5-27-09 6-20-09 7-28-09 8-26-09 9-25-09 10-02-08 10-20-08 11-27-08 12-31-08 1-27-09 2-24-09 3-26-09 4-24-09 5-27-09 6-20-09 7-28-09 8-26-09 9-25-09 10-02-08 10-20-08 11-27-08 12-31-08 1-27-09 2-24-09 3-26-09 4-24-09 5-27-09 6-20-09 7-28-09 8-26-09 9-25-09 10-02-08 10-20-08 11-27-08 12-31-08 1-27-09 2-24-09 3-26-09 4-24-09 5-27-09 6-20-09 7-28-09 8-26-09 9-25-09 10-02-08 10-20-08 11-27-08 12-31-08 1-27-09 2-24-09 3-26-09 4-24-09 5-27-09 6-20-09 7-28-09 8-26-09 9-25-09 10-02-08 10-20-08 11-27-08 12-31-08 1-27-09 2-24-09 3-26-09 4-24-09 5-27-09 6-20-09 7-28-09 8-26-09 9-25-09 10-02-08 10-20-08 11-27-08 12-31-08 1-27-09 2-24-09 3-26-09 4-24-09 5-27-09 6-20-09 7-28-09 8-26-09 9-25-09 10-02-08 10-20-08 11-27-08 12-31-08 1-27-09 2-24-09 3-26-09 4-24-09 5-27-09 6-20-09 7-28-09 8-26-09 9-25-09 10-02-08 10-20-08 11-27-08 12-31-08 1-27-09 2-24-09 3-26-09 4-24-09 5-27-09 6-20-09 7-28-09 8-26-09 9-25-09 10-02-08 10-20-08 11-27-08 12-31-08 1-27-09 2-24-09 3-26-09 4-24-09 5-27-09 6-20-09 7-28-09 8-26-09 9-25-09 10-02-08 10-20-08 11-27-08 12-31-08 1-27-09 2-24-09 3-26-09 4-24-09 5-27-09 6-20-09 7-28-09 8-26-09 9-25-09 10-02-08 10-20-08 11-27-08 12-31-08 1-27-09 2-24-09 3-26-09 4-24-09 5-27-09 6-20-09 7-28-09 8-26-09 9-25-09 10-02-08 10-20-08 11-27-08 12-31-08 1-27-09 2-24-09 3-26-09 4-24-09 5-27-09 6-20-09 7-28-09 8-26-09 9-25-09 10-02-08 10-20-08 11-27-08 12-31-08 1-27-09 2-24-09 3-26-09 4-24-09 5-27-09 6-20-09 7-28-09 8-26-09 9-25-09 10-02-08 10-20-08 11-27-08 12-31-08 1-27-09 2-24-09 3-26-09 4-24-09 5-27-09 6-20-09 7-28-09 8-26-09 9-25-09 10-02-08 10-20-08 11-27-08 12-31-08 1-27-09 2-24-09 3-26-09 4-24-09 5-27-09 6-20-09 7-28-09 8-26-09 9-25-09 10-02-08 10-20-08 11-27-08 12-31-08 1-27-09 2-24-09 3-26-09 4-24-09 5-27-09 6-20-09 7-28-09 8-26-09 9-25-09 10-02-08 10-20-08 11-27-08 12-31-08 1-27-09 2-24-09 3-26-09 4-24-09 5-27-09 6-20-09 7-28-09 8-26-09 9-25-09 10-02-08 10-20-08 11-27-08 12-31-08 1-27-09 2-24-09 3-26-09 4-24-09 5-27-09 6-20-09 7-28-09 8-26-													

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEJAS MTOMO UNIT SLOPE MTOMO SUBUNIT FILLMORE MTOMO SUBAREA						SANTA CLARA-CALLEJAS MTOMO UNIT SLOPE MTOMO SUBUNIT FILLMORE MTOMO SUBAREA					
U-03.00 U-03.00 U-03.01						U-03.00 U-03.00 U-03.01					
04N/19W-32A025 (CONT.)	466.5	8-23-09 9-03-09 9-08-09 9-15-09 9-22-09 9-29-09	3.0 3.0 3.0 3.1 3.0 3.0	465.0 465.0 465.0 464.9 465.0 465.0	5411	04N/20W-33C025 (CONT.)	520.0	4-10-09 5-28-09 7-31-09	143.7 151.5 (1)	382.3 374.5 5121	
04N/19W-32J025	466.5	12-10-08 2-18-09 4-14-09 5-27-09 6-13-09	12.6 -1 3.1 (1) (1)	454.0 466.7 463.5	5121	04N/20W-36U045	401.0	12-17-08 3-11-09 4-10-09 5-28-09 7-31-09	25.4 9.4 10.5 12.6 14.4	375.6 391.6 390.5 388.4 386.6	
						PIHU MTOMO SUBUNIT PIHU MTOMO SUBAREA					
						U-03.00 U-03.01					
04N/19W-32H025	441.3	12-11-08 3-08-09 4-09-09 5-27-09 6-03-09 7-31-09	23.4 7.0 8.5 (1) 6.9 9.6	423.9 440.3 441.0 440.4 440.4 437.7	5121	04N/18W-19H015	654.9	12-10-08 2-19-09 4-09-09 6-03-09 7-30-09 8-08-09 9-30-09	133.1 139.7 56.8 53.1 (1) (1) (7)	521.0 535.7 598.1 601.8	
04N/19W-33U015	473.2	12-11-08 2-18-09 4-09-09 5-27-09 7-31-09 9-30-09	12.1 3.0 6.7 5.2 6.1 12	461.1 469.6 470.5 471.6 471.1 475.2	5121	04N/18W-20H015	659.7	12-10-08 12-17-08 2-19-09 4-04-09 5-28-09 6-02-09 7-30-09 9-30-09	(1) 136.4 110.6 37.0 46.5 32.9 43.0 47.4	5121 549.1 622.7 626.8 616.7 612.3	
04N/19W-33U025	474.3	12-10-08 2-18-09 4-09-09 5-27-09 7-31-09 9-30-09	14.7(2) 4.4(2) 3.1(2) -1.1(2) 1.1(2) -1.1(2)	459.6 469.9 474.0 475.2 475.2 475.2	5121	04N/18W-27B015	724.9	12-10-08 2-18-09 4-04-09 5-27-09 7-30-09 9-30-09	133.3 96.9 50.8 46.5 48.5(4) 63.3(4)	596.6 633.0 679.1 687.4 681.4 666.6	
04N/19W-33U045	474.3	12-10-08 2-18-09 4-09-09 5-27-09 7-31-09 9-30-09	13.6(2) 2.6(2) -0.6(2) (1) (1) -2.2(2)	460.5 471.5 474.4 (1) (1) 476.5	5121	04N/18W-27B025	713.0	10-02-08 10-28-08 11-27-08 12-30-08 1-19-09 3-03-09 3-26-09 4-28-09 5-27-09 6-26-09 7-28-09 8-28-09 9-25-09	112.3 116.1 119.4 121.2 116.1 52.0 35.6 27.7 26.0 26.6 31.9 41.6 47.0	600.7 596.9 593.6 591.8 600.9 611.0 677.4 685.3 687.0 686.4 681.1 671.4 666.0	
04N/20W-25J015	427.3	10-02-08 11-22-08 12-20-08 1-04-09 3-03-09 4-04-09 5-27-09 6-26-09 7-28-09 8-28-09 9-25-09	43.3 44.0 43.6 42.5 19.1 4.6 5.6 23.6 26.8 27.3 27.6	384.0 383.3 384.1 384.4 408.2 420.5 421.7 403.7 402.5 400.6 399.7	5411	04N/18W-27B015	709.4	1-24-09 3-03-09 3-26-09 4-24-09 5-27-09 6-26-09 7-28-09 8-28-09 9-25-09	108.8 51.2 33.1 25.4 24.0 25.0 31.9 41.5 47.3	600.6 656.2 676.3 684.0 685.4 684.4 687.5 667.9 662.1	
04N/20W-26A025	430.7	12-11-08 3-07-09 4-10-09 5-28-09 7-31-09	54.4 18.0 23.4 31.3 34.4(5)	376.3 412.7 407.3 399.4 396.5	5121	04N/18W-28C025	676.0	12-10-08 2-18-09 4-04-09 5-27-09 6-02-09 7-30-09 9-30-09	144.7 120.2 57.3 (1) 53.5 62.6 67.3	531.3 555.8 618.7 (1) 622.5 613.4 608.7	
04N/20W-26U015	535.6	12-11-08 12-17-08 3-07-09 4-10-09	(1) 174.7 141.6 135.0	360.9 396.8 396.8 403.0	5121	04N/18W-29H015	640.5	12-17-08 2-18-09 4-09-09	116.9 (9) (9)	523.6 5121	
04N/20W-26L015	428.0	10-02-08 11-22-08 12-20-08 1-04-09 2-07-09 3-03-09 4-04-09 5-27-09 6-26-09 7-28-09 8-28-09 9-25-09	56.7 56.7 56.4 55.8 32.8 31.9 33.0 37.3 38.1 39.3 44.1 44.1	371.3 374.1 375.4 382.4 392.2 396.1 394.4 390.7 389.9 384.3 383.9	5411	04N/18W-29P025	646.1	12-10-08 2-18-09 4-09-09 5-27-09 6-02-09 7-30-09 9-30-09	114.8 94.3 26.4 27.3 37.8 41.1	531.3 551.8 619.7 618.8 608.3 605.0	
04N/20W-27N015	527.1	12-11-08 3-11-09 4-10-09 5-28-09 7-31-09	153.6 128.7 123.0 124.2 132.0	373.7 398.8 404.3 403.1 395.3	5121	04N/18W-29P025	642.9	10-02-08 10-28-08 11-27-08 12-31-08 2-03-09 3-04-09 3-26-09 4-24-09 5-27-09 6-26-09 7-28-09 8-28-09 9-25-09	104.2 97.9 98.9 100.5 101.8 34.3 21.8 22.5 22.0 28.4 32.4 34.1 36.0	538.7 545.0 544.0 542.4 541.1 603.6 621.1 622.4 620.9 614.5 610.5 608.8 606.9	
04N/20W-31P015	521.0	12-11-08 3-11-09 4-11-09 5-28-09 6-04-09 6-10-09 7-31-09 8-08-09 9-08-09	244.0(5) 287.0(5) 283.7(3) (1) (1) (1) (1) (1) 281.0(5)	276.0 233.0 236.3 (1) (1) (1) (1) 239.0	5121	04N/18W-30U025	627.3	10-28-08 11-27-08	102.7 110.8	524.6 516.5	
04N/20W-33C025	520.0	12-11-08 3-07-09 3-11-09	183.4 180.8 190.8	342.6 339.2 336.2	5121						

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS MTN SUBUNIT PINU MTN SUBUNIT PINU MTN SUBAREA						SANTA CLARA-CALLEGUAS MTN SUBUNIT PINU MTN SUBUNIT PINU MTN SUBAREA					
U-03-u0 U-03-u10 U-03-u1						U-03-u0 U-03-u0 U-03-u1					
04N/10W-300025 (CONT.)	627.3	12-30-08	113.4	513.9	5411	04N/10W-340025 (CONT.)	501.2	4-24-09	5.3	495.9	5411
		1-24-09	95.5	513.8			5-27-09	5.4	495.8		
		3-03-09	76.3	557.0			6-20-09	5.5	495.7		
		3-20-09	39.3	568.0			7-20-09	5.4	495.8		
		4-24-09	31.4	595.9			8-20-09	5.4	495.8		
		5-27-09	31.1	596.2			9-25-09	5.5	495.7		
		6-20-09	34.0	592.7							
		7-20-09	36.0	589.3		04N/10W-350025	540.1	10-02-08	39.2	500.9	5411
		8-20-09	31.7	584.6			10-20-08	39.8	500.3		
		9-25-09	30.8	585.5			11-27-08	40.1	500.0		
04N/10W-300015	627.1	10-20-08	106.4	527.7	5411		12-31-08	(1)			
		11-27-08	105.0	521.1			1-2-09	28.8	511.3		
		12-30-08	104.1	522.0			3-04-09	8.1	532.0		
		1-24-09	91.3	534.8			3-20-09	5.4	534.5		
		3-03-09	67.9	566.9			4-24-09	5.3	534.8		
		3-20-09	(1)	566.6			5-27-09	6.1	534.0		
		4-24-09	24.5	596.6			6-20-09	5.7	534.4		
		5-27-09	24.2	596.9			7-20-09	5.6	534.5		
		6-20-09	32.8	591.1			8-20-09	(1)			
		7-20-09	36.1	590.0			9-25-09	6.0	534.1		
		8-20-09	35.9	590.2		05N/10W-330025	1066.0	11-04-08	30.0	1036.0	5411
		9-25-09	37.0	589.1			12-30-08	28.0	1038.0		
04N/10W-310015	607.0	10-20-08	82.0	525.0	5411	HUNGRY VALLEY MTN SUBAREA U-03-u3					
		11-27-08	85.8	521.2		08N/10W-170015	4430.0	5-02-09	62.2	3367.8	1101
		12-31-08	89.5	517.5		08N/10W-220015	4325.0	10-11-08	59.9	3265.1	5050
		1-24-09	80.1	536.9			10-23-08	60.1	3264.9		
		3-04-09	21.0	568.0			12-04-08	60.3	3264.7		
		3-20-09	10.1	596.9			1-03-09	60.4	3264.6		
		4-24-09	10.9	596.1			2-11-09	60.1	3264.9		
		5-27-09	13.4	593.4			3-04-09	60.6	3264.4		
		6-20-09	(1)	593.4			4-01-09	60.8	3264.2		
		7-20-09	10.8	590.2			5-09-09	61.1	3263.9		
		8-20-09	(1)				5-28-09	64.6	3260.4		
		9-25-09	(1)				7-14-09	61.3	3263.7		
04N/10W-250025	610.4	12-10-08	(1)	505.7	5121		8-08-09	60.8	3264.2		
		12-17-08	104.7	505.7			9-05-09	61.1	3263.9		
		2-19-09	89.4	520.7		08N/10W-120015	3780.0	11-13-08	FLUW		1101
		4-09-09	52.3	558.1			5-02-09	FLUW			
		5-27-09	46.9	561.4		08N/10W-12M015	3826.5	11-13-08	FLUW		1101
		7-30-09	51.6	556.8			5-02-09	FLUW			
		9-30-09	54.0	554.8		08N/10W-12M025	3826.0	11-13-08	1	3825.9	1101
04N/10W-250025	593.7	12-10-08	(1)	511.0	5121		5-02-09	1.6	3824.4		
		12-17-08	88.2	523.5		UPPER SANTA CLARA MTN SUBUNIT EASTERN MTN SUBAREA U-03-u0 U-03-u1					
		2-19-09	40.5	564.2		03N/10W-050025	1467.0	11-07-08	38.0	1429.0	1101
		4-09-09	22.8	570.9			4-22-09	(1)			
		5-27-09	19.9	566.1		03N/10W-050015	1525.0	11-07-08	21.7	1503.3	1101
		7-30-09	23.0	570.7			4-22-09	1	1524.9		
		9-30-09	(1)			03N/10W-060015	1447.0	11-07-08	21.4	1425.6	1101
04N/10W-250025	541.7	10-02-08	(1)	513.7	5411		4-22-09	5.7	1441.3		
		10-20-08	86.0			03N/10W-07M015	1310.5	11-06-08	75.0	1235.5	1101
		11-27-08	(1)	509.3			4-22-09	36.4	1274.1		
		12-30-08	72.4	509.3		03N/10W-070015	1318.0	11-07-08	98.0	1220.0	1101
		1-24-09	71.9	509.4			4-22-09	58.3	1259.7		
		3-03-09	40.5	541.2		03N/10W-071025	1300.0	11-07-08	97.6	1202.4	1101
		3-20-09	19.0	566.1			4-29-09	79.9	1220.1		
		4-24-09	14.2	567.5		03N/10W-080015	1325.0	11-07-08	(1)		1101
		5-27-09	13.0	568.1			4-29-09	141.1	1183.9		
		6-20-09	(1)	565.7		03N/10W-080025	1273.0	4-29-09	116.0	1157.0	1101
		7-20-09	12.9	565.7		03N/10W-100015	1388.0	11-06-08	59.0	1329.0	1101
		8-20-09	(1)				4-22-09	45.5	1342.5		
		9-25-09	(1)			03N/10W-110025	1400.0	11-07-08	(2)		1101
04N/10W-260015	565.0	12-10-08	(1)	500.7	5121		4-22-09	(2)			
		12-17-08	84.3	511.0		03N/10W-110015	1377.0	11-07-08	34.0	1343.0	1101
		2-19-09	47.4	517.6			4-29-09	28.6	1348.4		
		4-09-09	22.3	542.7		03N/10W-110025	1430.0	11-06-08	172.1	1257.9	1101
		5-27-09	(1)	541.4			4-22-09	161.9	1268.1		
		6-20-09	23.0	541.4		03N/10W-120035	1400.0	11-06-08	(1)		1101
		7-30-09	(1)				4-22-09	(1)			
04N/10W-340025	507.4	12-10-08	(1)	470.3	5121	03N/10W-120025	1417.0	11-06-08	30.6	1386.4	1101
		12-17-08	81.1	470.3			4-22-09	29.3	1387.7		
		4-09-09	44.4	499.0		03N/10W-130015	1600.0	11-06-08	(1)		1101
		5-27-09	(1)	498.7			11-13-08	100.1	1499.9		
		6-20-09	44.7	498.7							
		7-31-09	44.1	498.4							
		9-30-09	(1)								
04N/10W-340015	502.8	12-10-08	31.7	485.0	5121						
		12-17-08	31.7	485.0							
		4-09-09	44.5	470.7							
		5-27-09	44.6	471.8							
		7-31-09	44.7	471.1							
		9-30-09	44.7	471.1							
04N/10W-340025	501.2	10-02-08	(1)	474.6	5411						
		10-20-08	21.6	474.6							
		11-27-08	23.3	477.5							
		12-31-08	24.5	476.7							
		1-24-09	20.0	481.2							
		3-04-09	5.2	496.0							
		3-20-09	5.1	496.1							

See page 29 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
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STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT UPPER SANTA CLARA HYDRO SUBUNIT EASTERN HYDRO SUBAREA U-03.00 U-03.e0 U-03.e1						SANTA CLARA-CALLEGUAS HYDRO UNIT UPPER SANTA CLARA HYDRO SUBUNIT EASTERN HYDRO SUBAREA U-03.00 U-03.e0 U-03.e1					
03N/10W-13A015 (CONT.)	1600.0	4-22-69	79.7	1520.3	1101	04N/15W-13A025	1592.0	10-24-68 4-21-69	19.3 (9)	1572.7	1101
04N/14W-17E015	1699.0	10-23-68 4-21-69	57.0 10.1	1633.0 1671.9	1101	04N/15W-14J015	1538.0	10-23-68 4-21-69	15.2 3.6	1542.8 1554.4	1101
04N/14W-17N015	1723.0	10-23-68 4-21-69	(1) (1)	(1) (1)	1101	04N/15W-14H015	1554.0	10-23-68 4-21-69	17.8 7.3	1536.2 1546.7	1101
04N/14W-18F015	1632.0	10-23-68 4-21-69	20.9 9.5	1611.1 1622.7	1101	04N/15W-15A015	1600.0	10-26-68 4-23-69	72.5 43.2	1527.5 1556.8	1101
04N/14W-18H015	1673.0	10-23-68 4-21-69	39.0 4.0	1635.0 1673.2	1101	04N/15W-15B015	1575.0	10-26-68 4-23-69	43.1 (1)	1531.9	1101
04N/14W-31E025	2075.0	11-06-68 4-21-69	18.6 FL04	2056.4	1101	04N/15W-15B025	1573.0	10-26-68 4-23-69	43.9 15.0	1529.1 1558.0	1101
04N/14W-31E025	2076.0	11-06-68 4-22-69	(9) 40.4	2036.6	1101	04N/15W-15L015	1535.0	10-26-68 4-23-69	61.6 46.0	1473.4 1489.0	1101
04N/15W-01A025	1851.0	10-26-68 4-23-69	68.7 9.9	1792.3 1841.1	1101	04N/15W-15H025	1505.0	10-26-68 4-23-69	56.0 54.0	1449.0 1451.0	1101
04N/15W-01B025	1423.0	10-26-68 4-23-69	76.5 22.2	1772.5 1802.8	1101	04N/15W-16N015	1377.0	10-26-68 4-28-69	(1) 69.2	1307.8	1101
04N/15W-01C035	1823.0	10-26-68 4-23-69	(1) (1)	(1) (1)	1101	04N/15W-16U015	1275.0	10-23-68 1-07-69	85.8 81.7	1189.2 1193.3	1101
04N/15W-01E015	1773.0	10-26-68 4-23-69	(4) (4)	(4) (4)	1101	04N/15W-16U015	1275.0	3-12-69 4-15-69	63.4 26.9	1211.6 1244.1	1101
04N/15W-02J015	1730.0	10-26-68 4-23-69	49.1 37.3	1680.9 1692.7	1101	04N/15W-16U015	1318.0	5-05-69 7-01-69	18.3 13.4	1256.7 1261.6	1101
04N/15W-02J025	1733.0	10-26-68 4-23-69	50.6 33.3	1684.4 1701.7	1101	04N/15W-16U015	1318.0	8-00-69 9-17-69	12.1 13.3	1262.9 1261.7	1101
04N/15W-05B015	1482.0	10-29-68 4-28-69	27.3 14.2	1454.7 1467.8	1101	04N/15W-20F015	1348.0	10-26-68 4-28-69	79.9 4.6	1238.1 1313.4	1101
04N/15W-05C015	1437.0	10-29-68 4-28-69	16.9 8.4	1420.1 1428.6	1101	04N/15W-20F015	1348.0	10-26-68 4-28-69	DMT DMT	1332.0 1332.0	1101
04N/15W-06F015	1374.0	10-29-68 4-28-69	13.9 7.0	1360.5 1367.0	1101	04N/15W-20F015	1348.0	5-15-69 5-05-69	16.0 10.1	1338.6 1337.9	1101
04N/15W-06H015	1420.0	10-29-68 4-28-69	10.8 7.2	1409.2 1412.8	1101	04N/15W-20F015	1348.0	7-09-69 8-00-69	10.1 12.5	1337.9 1335.5	1101
04N/15W-06K015	1390.0	10-29-68 5-21-69	5.0 (1) (1)	1391.0 (1) (1)	1101	04N/15W-20H015	1165.0	9-17-69 10-21-68	15.2 DMT	1332.8 DMT	1101
04N/15W-06L015	1383.0	10-29-68 (1)	(1)	(1)	1101	04N/15W-20H015	1165.0	4-28-69 7-17-69	13.1 10.8	1332.0 1374.2	1101
04N/15W-06P025	1351.0	10-29-68 4-28-69 5-21-69	(1) (1) (1)	(1) (1) (1)	1101	04N/15W-20H025	1347.5	10-24-68 4-28-69	49.2 6.7	1336.3 1379.8	1101
04N/15W-11B015	1690.0	10-26-68 1-07-69 3-12-69	73.3 10.7 6.4	1626.7 1633.4 1642.2	1101	04N/15W-20H025	1347.5	7-17-69 7-21-69	6.7 6.9	1380.8 1380.6	1101
04N/15W-11B025	1703.0	10-26-68 4-23-69	49.6 45.0	1653.4 1658.0	1101	04N/15W-21A015	1465.5	10-21-68 4-23-69	42.3 30.2	1418.2 1430.3	1101
04N/15W-11F015	1651.0	10-26-68 4-23-69	41.3 38.3	1609.7 1619.7	1101	04N/15W-21A015	1465.5	10-26-68 4-23-69	31.1 17.8	1409.9 1423.2	1101
04N/15W-11F025	1653.0	10-26-68 4-23-69	40.1 31.5	1614.9 1623.5	1101	04N/15W-21J015	1431.0	10-26-68 4-23-69	17.6 5.9	1413.4 1425.1	1101
04N/15W-11N015	1604.0	10-26-68 4-23-69	(1) 31.3	1577.1 (1)	1101	04N/15W-21J015	1431.0	7-17-69 7-23-69	7.3 7.3	1423.7 1423.7	1101
04N/15W-11N035	1621.0	10-26-68 4-23-69	47.2 34.5	1573.8 1585.5	1101	04N/15W-21J025	1440.0	10-26-68 4-23-69	21.2 8.4	1418.8 1431.6	1101
04N/15W-13P015	1573.0	10-23-68 1-07-69 3-12-69	24.5 22.1 6.4	1548.4 1550.4 1566.6	1101	04N/15W-21J025	1440.0	10-26-68 4-23-69	(1) 6.3	1383.7 1387.9	1101
04N/15W-13P035	1571.0	10-23-68 4-21-69	18.4 (1)	1554.6 (1)	1101	04N/15W-21H025	1457.0	10-26-68 4-23-69	17.4 2.4	1439.6 1441.6	1101
04N/15W-13U015	1440.0	10-23-68 4-21-69	(1) (1)	1571.0 (1)	1101	04N/15W-21H025	1457.0	1-07-69 3-12-69	14.0 5.3	1438.0 1451.7	1101
						04N/15W-21H025	1457.0	4-15-69 5-05-69	5.3 6.2	1451.7 1450.8	1101
						04N/15W-21H025	1457.0	7-09-69 7-17-69	7.0 7.3	1450.0 1449.7	1101
						04N/15W-21H025	1457.0	7-23-69 8-00-69	7.2 7.4	1449.8 1449.6	1101
						04N/15W-21H025	1457.0	9-17-69 10-26-68	8.0 (1)	1449.0 1460.8	1101

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT UPPER SANTA CLARA HYDRO SUBUNIT EASTERN HYDRO SUBAREA U-03-00 U-03-E0 U-03-L1						SANTA CLARA-CALLEGUAS HYDRO UNIT UPPER SANTA CLARA HYDRO SUBUNIT EASTERN HYDRO SUBAREA U-03-00 U-03-E0 U-03-L1					
04N/15W-230025	1500.0	4-21-69	2.4	1502.4	1101	04N/16W-06H015	1218.4	10-15-68 10-30-68 4-24-69 7-01-69	40.6 40.0 (4) (0)	1178.0	1101
04N/15W-230035	1550.0	10-23-68 4-23-69	26.0 26.3	1524.4 1527.7	1101	04N/16W-06H015	1063.0	11-17-68 4-24-69	24.7 14.4	1038.3 1048.6	1101
04N/15W-230045	1515.0	10-23-68 4-21-69	(2) (2)		1101	04N/16W-07H015	1027.0	10-15-68 11-15-68 7-01-69	48.2(1) 37.2(1) (0)	978.8 989.8	1101
04N/15W-230055	1515.0	10-23-68 4-21-69	15.1 9.0	1499.9 1505.8	1101	04N/16W-09H025	1155.0	10-15-68 11-15-68 6-10-69 7-01-69 7-04-69	24.5 28.5 10.0 (0) 10.1	1130.5 1128.5 1145.0 1144.9	1101
04N/15W-230105	1520.5	10-23-68 4-21-69	(2) (2)		1101	04N/16W-10H015	1030.2	10-15-68 11-15-68 7-01-69	28.7 20.7 (0)	1001.5 1009.5	1101
04N/15W-230115	1553.0	10-23-68 4-21-69	25.9 6.7	1527.1 1560.3	1101	04N/16W-12H015	1281.0	10-24-68 4-28-69	51.4 40.6	1229.6 1240.4	1101
04N/15W-230125	1550.0	10-23-68 4-21-69	25.1 (9)	1524.9	1101	04N/16W-12H025	1280.0	10-24-68 4-28-69	49.4 (6)	1230.6	1101
04N/15W-230135	1570.0	10-23-68 4-21-69	22.8 1.1	1547.2 1560.9	1101	04N/16W-12H015	1265.0	10-24-68 4-28-69	53.2 34.8	1211.8 1230.2	1101
04N/15W-230145	1580.0	10-23-68 4-21-69	22.2 1.5	1557.8 1580.5	1101	04N/16W-12H025	1240.0	10-24-68 4-28-69	55.2 (1) 39.9	1184.8 1200.1	1101
04N/15W-240015	1580.0	10-23-68 4-21-69	21.9 0.0	1558.1 1571.0	1101	04N/16W-14H025	1179.0	10-15-68 11-15-68 7-01-69	83.2(1) 85.2(1) (0)	1095.8 1093.8	1101
04N/15W-240015	1640.0	11-23-68 4-21-69	34.3 4.1	1605.7 1635.9	1101	04N/16W-14H015	1273.0	10-24-68 4-28-69 5-21-69	61.1 (1) (1)	1161.9	1101
04N/15W-240015	1670.0	10-23-68 4-21-69	11.1 (4) 1.1	1658.9 1670.9	1101	04N/16W-15H015	1152.9	10-15-68 11-15-68 7-01-69	67.0 66.0 (0)	1083.9 1086.9 1127.6	1101
04N/15W-240025	1680.0	10-23-68 1-07-69 1-12-69 4-15-69 5-15-69 7-04-69 9-17-69	30.0 12.9 10.7 2.0 2.0 2.9 1.6	1649.1 1667.1 1669.8 1681.2 1681.5 1681.1 1682.6	1101	04N/16W-15H025	1115.0	10-15-68 11-15-68 7-01-69	68.0 67.0 (0)	1085.0 1086.0 1126.8	1101
04N/15W-240035	1713.0	11-08-68 4-21-69	(0) 15.1	1697.9	1101	04N/16W-15H015	1115.0	10-15-68 11-15-68 4-02-69 7-01-69	67.0 59.5 (4) (0)	1097.5 1095.5 1041.2 1101	1101
04N/15W-310015	1500.5	11-07-68 4-22-69	(0) 1.0 (4)		1101	04N/16W-16H015	1046.0	10-15-68 11-15-68 7-01-69	54.7(1) 47.7 (0)	1041.3 1048.3	1101
04N/15W-310025	1370.0	11-07-68 4-22-69	24.4 10.7	1345.6 1358.3	1101	04N/16W-16H025	1116.5	10-15-68 11-15-68 7-01-69	65.5 58.5 (0)	1051.0 1058.0	1101
04N/15W-310035	1383.0	11-14-68 1-07-69 1-12-69 4-15-69 5-15-69 7-04-69 9-17-69	47.0 40.7 34.1 12.2 12.2 27.3 28.3	1336.0 1345.1 1377.7 1371.5 1368.5 1398.5 1398.9	1101	04N/16W-16H015	1115.0	10-15-68 11-15-68 4-02-69 7-01-69	67.0 66.0 (0) (0)	1085.0 1086.0 1126.8 1101	1101
04N/15W-350025	1770.0	11-08-68 4-21-69	12.0 3.7	1758.0 1775.8	1101	04N/16W-16H025	1115.0	10-15-68 11-15-68 4-02-69 7-01-69	57.5 54.5 (4) (0)	1097.5 1095.5 1041.2 1101	1101
04N/15W-350035	1810.5	11-08-68 4-21-69	23.8 13.8	1786.7 1800.7	1101	04N/16W-17H015	1090.0	10-15-68 11-15-68 7-01-69	43.7 42.7 (0)	1046.3 1047.3	1101
04N/15W-350045	1800.0	11-08-68 4-22-69	49.0 1.7	1751.0 1792.3	1101	04N/16W-17H025	1049.0	10-15-68 11-15-68 7-01-69	44.7 43.7 (0)	1044.3 1045.3	1101
04N/15W-360015	1770.0	11-08-68 4-22-69	45.1 (4) 2.3	1724.9 1757.7	1101	04N/16W-17H015	1070.0	10-15-68 11-15-68 7-01-69	43.7 42.7 (0)	1046.3 1047.3	1101
04N/15W-360015	1770.0	11-08-68 4-21-69	45.0 3.3	1725.0 1767.7	1101	04N/16W-17H025	1115.0	10-15-68 11-15-68 7-01-69	73.5 56.8 (9) 31.5 27.3 25.6 25.5 31.5 33.6 31.5	1042.3 1059.0 1086.4 1088.4 1090.2 1090.3 1088.3 1082.2 1084.3	1101
04N/15W-360015	1800.0	11-08-68 4-22-69	77.8 1.7	1722.2 1800.0	1101	04N/16W-17H015	1070.0	10-15-68 11-15-68 7-01-69	43.7 42.7 (0)	1046.3 1047.3	1101
04N/15W-360015	1820.0	11-08-68 4-22-69	48.0 18.3	1772.0 1800.7	1101	04N/16W-17H025	1049.0	10-15-68 11-15-68 7-01-69	44.7 43.7 (0)	1044.3 1045.3	1101
04N/15W-360015	2070.0	11-08-68 4-21-69	44.1 15.9	2025.9 2055.1	1101	04N/16W-17H015	1070.0	10-15-68 11-15-68 7-01-69	43.7 42.7 (0)	1046.3 1047.3	1101
04N/16W-01H015	1377.0	10-24-68 4-28-69	43.7 31.9	1333.3 1345.1	1101	04N/16W-17H025	1049.0	10-15-68 11-15-68 7-01-69	44.7 43.7 (0)	1044.3 1045.3	1101
04N/16W-01H015	1333.0	10-24-68 4-28-69	43.7 31.9	1289.3 1267.1	1101	04N/16W-17H015	1070.0	10-15-68 11-15-68 7-01-69	43.7 42.7 (0)	1046.3 1047.3	1101
04N/16W-01H015	1333.0	10-24-68 4-28-69	43.7 31.9	1289.3 1267.1	1101	04N/16W-17H025	1049.0	10-15-68 11-15-68 7-01-69	44.7 43.7 (0)	1044.3 1045.3	1101

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS

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STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA		
SANTA CLARA-CALLEJONES MTN UNIT UPPER SANTA CLARA M. MTN SUBUNIT EASTERN MTN SUBAREA						U-03-u0	SANTA CLARA-CALLEJONES MTN UNIT UPPER SANTA CLARA M. MTN SUBUNIT EASTERN MTN SUBAREA						U-03-u0 U-03-e0 U-03-e1
04N/16m-20d02	1093.0	10-30-08 a-29-09	42.9 23.0	1056.2 1067.5	1101	04N/17m-01u015 (CUMUL.)	1066.2	2-13-09 3-05-09 a-29-09 3-02-09 7-10-09 9-02-09	13.1 12.6 (1) 14.7 17.4 18.7	1053.1 1053.6 (1) 1051.5 1048.8 1047.5	5050 1101 5050		
04N/16m-21H02	1131.0	10-07-08 10-30-08 1-07-09 2-10-09 3-12-09 a-24-09 a-13-09 5-05-09 6-10-09 7-31-09 8-08-09 9-17-09	76.1 76.4 73.4 71.1 71.0 71.3 70.4 70.3 70.4 70.4 70.4 70.4	1055.0 1055.2 1054.2 1054.4 1054.4 1054.7 1054.7 1054.7 1054.7 1054.7 1054.7 1054.7	1101	04N/17m-01C015	1000.0	a-29-09	4.6	1055.4	1101		
04N/16m-22A01	1155.0	10-26-08	(0)	1155.0	1101	04N/17m-01J015	1056.0	10-10-08 11-10-08 12-10-08 1-07-09 2-13-09 3-07-09 4-07-09 5-02-09 6-08-09 7-10-09 8-12-09 9-02-09	25.7(4) 25.7 25.8(4) 25.5 13.4 12.5 13.4 15.1(4) 16.8(4) 17.7(4) 18.3(4) 18.5(4)	1030.3 1030.3 1030.2 1030.5 1029.2 1034.5 1042.6 1040.9 1039.2 1038.3 1037.7 1037.5	5050		
04N/16m-22C07	1133.0	10-15-08 7-01-09	71.0 (0)	1059.9 1067.7	1101	04N/17m-12H025	1043.0	10-10-08 11-10-08 12-10-08 1-07-09 2-13-09 3-07-09 4-07-09 5-02-09 6-08-09 7-10-09 8-12-09 9-02-09	26.2 24.2 23.9 23.2 14.6 11.8 10.8 10.8(4) 17.1 17.2 17.8 18.2(4)	1014.8 1018.8 1019.1 1019.8 1028.4 1031.2 1028.5 1026.6 1025.9 1025.8 1025.2 1024.8	5050		
04N/16m-22U03	1133.0	11-15-08 7-01-09	68.3 (0)	1064.7	1101	04N/17m-12U035	1028.5	10-15-08 11-15-08 7-01-09	49.5(1) 49.5 (0)	979.0 1009.0	1101		
04N/16m-22H015	1144.0	10-15-08 10-30-08 11-15-08 a-29-09 (1) a-29-09 (1) 5-21-09 7-01-09	147.5 107.5 130.5 74.5 (1) 74.5 (1) (0) (0)	1000.5 1007.5 1014.5 1069.5 1069.5 1069.5 1069.5 1069.5 1069.5	1101	04N/17m-12U015	1020.6	10-30-08 a-29-09	(1) 15.9	977.0 1006.7	1101		
04N/16m-22H005	1166.0	10-29-08 a-29-09	(2) (2)	1166.0 1174.9	1101	04N/17m-12U015	991.9	10-15-08 11-15-08 7-04-09	22.0(1) 16.0 (0)	969.9 975.9	1101		
04N/16m-23U01	1140.0	10-26-08 a-28-09	(2) 7.1	1187.9	1101	04N/17m-12H015	1012.0	10-15-08 11-15-08 7-04-09	38.0(1) 34.0(1) (0)	974.0 978.0	1101		
04N/16m-24A005	1203.0	10-15-08 11-15-08	70.1 80.1	1181.9 1174.9	1101	04N/17m-12U015	998.0	10-25-08 11-25-08 7-01-09	15.6 10.6 (0)	972.4 969.4	1101		
04N/16m-24B025	1203.0	10-15-08 11-15-08 7-01-09	73.5 76.5 (0)	1164.5 1164.5 1164.5	1101	04N/17m-13C025	943.8	10-01-08 11-01-08 10-27-08 10-30-08 11-01-08 11-15-08 12-01-08 12-10-08 12-15-08 1-01-09 1-06-09 3-01-09 1-10-09 1-20-09 2-03-09 2-08-09 2-11-09 2-15-09 2-22-09 2-25-09 3-03-09 3-12-09 3-13-09 4-01-09 4-07-09 4-13-09 4-15-09 5-07-09 5-10-09 5-31-09 6-03-09 6-08-09 6-10-09 6-17-09 6-20-09 6-22-09 6-25-09 6-27-09 6-29-09 6-30-09 7-01-09 7-02-09 7-03-09 7-04-09 7-05-09 7-06-09 7-07-09 7-08-09 7-09-09 7-10-09 7-11-09 7-12-09 7-13-09 7-14-09 7-15-09 7-16-09 7-17-09 7-18-09 7-19-09 7-20-09 7-21-09 7-22-09 7-23-09 7-24-09 7-25-09 7-26-09 7-27-09 7-28-09 7-29-09 7-30-09 7-31-09 8-01-09 8-02-09 8-03-09 8-04-09 8-05-09 8-06-09 8-07-09 8-08-09 8-09-09 8-10-09 8-11-09 8-12-09 8-13-09 8-14-09 8-15-09 8-16-09 8-17-09 8-18-09 8-19-09 8-20-09 8-21-09 8-22-09 8-23-09 8-24-09 8-25-09 8-26-09 8-27-09 8-28-09 8-29-09 8-30-09 8-31-09 9-01-09 9-02-09 9-03-09 9-04-09 9-05-09 9-06-09 9-07-09 9-08-09 9-09-09 9-10-09 9-11-09 9-12-09 9-13-09 9-14-09 9-15-09 9-16-09 9-17-09 9-18-09 9-19-09 9-20-09 9-21-09 9-22-09 9-23-09 9-24-09 9-25-09 9-26-09 9-27-09 9-28-09 9-29-09 9-30-09 10-01-09 10-02-09 10-03-09 10-04-09 10-05-09 10-06-09 10-07-09 10-08-09 10-09-09 10-10-09 10-11-09 10-12-09 10-13-09 10-14-09 10-15-09 10-16-09 10-17-09 10-18-09 10-19-09 10-20-09 10-21-09 10-22-09 10-23-09 10-24-09 10-25-09 10-26-09 10-27-09 10-28-09 10-29-09 10-30-09 10-31-09 11-01-09 11-02-09 11-03-09 11-04-09 11-05-09 11-06-09 11-07-09 11-08-09 11-09-09 11-10-09 11-11-09 11-12-09 11-13-09 11-14-09 11-15-09 11-16-09 11-17-09 11-18-09 11-19-09 11-20-09 11-21-09 11-22-09 11-23-09 11-24-09 11-25-09 11-26-09 11-27-09 11-28-09 11-29-09 11-30-09 12-01-09 12-02-09 12-03-09 12-04-09 12-05-09 12-06-09 12-07-09 12-08-09 12-09-09 12-10-09 12-11-09 12-12-09 12-13-09 12-14-09 12-15-09 12-16-09 12-17-09 12-18-09 12-19-09 12-20-09 12-21-09 12-22-09 12-23-09 12-24-09 12-25-09 12-26-09 12-27-09 12-28-09 12-29-09 12-30-09 12-31-09 1-01-10 1-02-10 1-03-10 1-04-10 1-05-10 1-06-10 1-07-10 1-08-10 1-09-10 1-10-10 1-11-10 1-12-10 1-13-10 1-14-10 1-15-10 1-16-10 1-17-10 1-18-10 1-19-10 1-20-10 1-21-10 1-22-10 1-23-10 1-24-10 1-25-10 1-26-10 1-27-10 1-28-10 1-29-10 1-30-10 2-01-10 2-02-10 2-03-10 2-04-10 2-05-10 2-06-10 2-07-10 2-08-10 2-09-10 2-10-10 2-11-10 2-12-10 2-13-10 2-14-10 2-15-10 2-16-10 2-17-10 2-18-10 2-19-10 2-20-10 2-21-10 2-22-10 2-23-10 2-24-10 2-25-10 2-26-10 2-27-10 2-28-10 2-29-10 2-30-10 3-01-10 3-02-10 3-03-10 3-04-10 3-05-10 3-06-10 3-07-10 3-08-10 3-09-10 3-10-10 3-11-10 3-12-10 3-13-10 3-14-10 3-15-10 3-16-10 3-17-10 3-18-10 3-19-10 3-20-10 3-21-10 3-22-10 3-23-10 3-24-10 3-25-10 3-26-10 3-27-10 3-28-10 3-29-10 3-30-10 3-31-10 4-01-10 4-02-10 4-03-10 4-04-10 4-05-10 4-06-10 4-07-10 4-08-10 4-09-10 4-10-10 4-11-10 4-12-10 4-13-10 4-14-10 4-15-10 4-16-10 4-17-10 4-18-10 4-19-10 4-20-10 4-21-10 4-22-10 4-23-10 4-24-10 4-25-10 4-26-10 4-27-10 4-28-10 4-29-10 4-30-10 5-01-10 5-02-10 5-03-10 5-04-10 5-05-10 5-06-10 5-07-10 5-08-10 5-09-10 5-10-10 5-11-10 5-12-10 5-13-10 5-14-10 5-15-10 5-16-10 5-17-10 5-18-10 5-19-10 5-20-10 5-21-10 5-22-10 5-23-10 5-24-10 5-25-10 5-26-10 5-27-10 5-28-10 5-29-10 5-30-10 5-31-10 6-01-10 6-02-10 6-03-10 6-04-10 6-05-10 6-06-10 6-07-10 6-08-10 6-09-10 6-10-10 6-11-10 6-12-10 6-13-10 6-14-10 6-15-10 6-16-10 6-17-10 6-18-10 6-19-10 6-20-10 6-21-10 6-22-10 6-23-10 6-24-10 6-25-10 6-26-10 6-27-10 6-28-10 6-29-10 6-30-10 7-01-10 7-02-10 7-03-10 7-04-10 7-05-10 7-06-10 7-07-10 7-08-10 7-09-10 7-10-10 7-11-10 7-12-10 7-13-10 7-14-10 7-15-10 7-16-10 7-17-10 7-18-10 7-19-10 7-20-10 7-21-10 7-22-10 7-23-10 7-24-10 7-25-10 7-26-10 7-27-10 7-28-10 7-29-10 7-30-10 7-31-10 8-01-10 8-02-10 8-03-10 8-04-10 8-05-10 8-06-10 8-07-10 8-08-10 8-09-10 8-10-10 8-11-10 8-12-10 8-13-10 8-14-10 8-15-10 8-16-10 8-17-10 8-18-10 8-19-10 8-20-10 8-21-10 8-22-10 8-23-10 8-24-10 8-25-10 8-26-10 8-27-10 8-28-10 8-29-10 8-30-10 8-31-10 9-01-10 9-02-10 9-03-10 9-04-10 9-05-10 9-06-10 9-07-10 9-08-10 9-09-10 9-10-10 9-11-10 9-12-10 9-13-10 9-14-10 9-15-10 9-16-10 9-17-10 9-18-10 9-19-10 9-20-10 9-21-10 9-22-10 9-23-10 9-24-10 9-25-10 9-26-10 9-27-10 9-28-10 9-29-10 9-30-10 10-01-10 10-02-10 10-03-10 10-04-10 10-05-10 10-06-10 10-07-10 10-08-10 10-09-10 10-10-10 10-11-10 10-12-10 10-13-10 10-14-10 10-15-10 10-16-10 10-17-10 10-18-10 10-19-10 10-20-10 10-21-10 10-22-10 10-23-10 10-24-10 10-25-10 10-26-10 10-27-10 10-28-10 10-29-10 10-30-10 10-31-10 11-01-10 11-02-10 11-03-10 11-04-10 11-05-10 11-06-10 11-07-10 11-08-10 11-09-10 11-10-10 11-11-10 11-12-10 11-13-10 11-14-10 11-15-10 11-16-10 11-17-10 11-18-10 11-19-10 11-20-10 11-21-10 11-22-10 11-23-10 11-24-10 11-25-10 11-26-10 11-27-10 11-28-10 11-29-10 11-30-10 12-01-10 12-02-10 12-03-10 12-04-10 12-05-10 12-06-10 12-07-10 12-08-10 12-09-10 12-10-10 12-11-10 12-12-10 12-13-10 12-14-10 12-15-10 12-16-10 12-17-10 12-18-10 12-19-10 12-20-10 12-21-10 12-22-10 12-23-10 12-24-10 12-25-10 12-26-10 12-27-10 12-28-10 12-29-10 12-30-10 12-31-10 1-01-11 1-02-11 1-03-11 1-04-11 1-05-11 1-06-11 1-07-11 1-08-11 1-09-11 1-10-11 1-11-11 1-12-11 1-13-11 1-14-11 1-15-11 1-16-11 1-17-11 1-18-11 1-19-11 1-20-11 1-21-11 1-22-11 1-23-11 1-24-11 1-25-11 1-26-11 1-27-11 1-28-11 1-29-11 1-30-11 2-01-11 2-02-11 2-03-11 2-04-11 2-05-11 2-06-11 2-07-11 2-08-11 2-09-11 2-10-11 2-11-11 2-12-11 2-13-11 2-14-11 2-15-11 2-16-11 2-17-11 2-18-11 2-19-11 2-20-11 2-21-11 2-22-11 2-23-11 2-24-11 2-25-11 2-26-11 2-27-11 2-28-11 2-29-11 2-30-11 3-01-11 3-02-11 3-03-11 3-04-11 3-05-11 3-06-11 3-07-11 3-08-11 3-09-11 3-10-11 3-11-11 3-12-11 3-13-11 3-14-11 3-15-11 3-16-11 3-17-11 3-18-11 3-19-11 3-20-11 3-21-11 3-22-11 3-23-11 3-24-11 3-25-11 3-26-11 3-27-11 3-28-11 3-29-11 3-30-11 3-31-11 4-01-11 4-02-11 4-03-11 4-04-11 4-05-11 4-06-11 4-07-11 4-08-11 4-09-11 4-10-11 4-11-11 4-12-11 4-13-11 4-14-11 4-15-11 4-16-11 4-17-11 4-18-11 4-19-11 4-20-11 4-21-11 4-22-11 4-23-11 4-24-11 4-25-11 4-26-11 4-27-11 4-28-11 4-29-11 4-30-11 5-01-11 5-02-11 5-03-11 5-04-11 5-05-11 5-06-11 5-07-11 5-08-11 5-09-11 5-10-11 5-11-11 5-12-11 5-13-11 5-14-11 5-15-11 5-16-11 5-17-11 5-18-11 5-19-11 5-20-11 5-21-11 5-22-11 5-23-11 5-24-11 5-25-11 5-26-11 5-27-11 5-28-11 5-29-11 5-30-11 5-31-11 6-01-11 6-02-11 6-03-11 6-04-11 6-05-11 6-06-11 6-07-11 6-08-11 6-09-11 6-10-11 6-11-11 6-12-11 6-13-11 6-14-11 6-15-11 6-16-11 6-17-11 6-18-11 6-19-11 6-20-11 6-21-11 6-22-11 6-23-11 6-24-11 6-25-11 6-26-11 6-27-11 6-28-11 6-29-11 6-30-11 7-01-11 7-02-11 7-03-11 7-04-11 7-05-11 7-06-11 7-07-11 7-08-11 7-09-11 7-10-11 7-11-11 7-12-11 7-13-11 7-14-11 7-15-11 7-16-11 7-17-11 7-18-11 7-19-11 7-20-11 7-21-11 7-22-11 7-23-11 7-24-11 7-25-11 7-26-11 7-27-11 7-28-11 7-29-11 7-30-11 7-31-11 8-01-11 8-02-11 8-03-11 8-04-11 8-05-11 8-06-11 8-07-11 8-08-11 8-09-11 8-10-11 8-11-11 8-12-11 8-13-11 8-14-11 8-15-11 8-16-11 8-17-11 8-18-11 8-19-11 8-20-11 8-21-11 8-22-11 8-23-11 8-24-11 8-25-11 8-26-11 8-27-11 8-28-11 8-29-11 8-30-11 8-31-11 9-01-11 9-02-11 9-03-11 9-04-11 9-05-11 9-06-11 9-07-11 9-08-11 9-09-11 9-10-11 9-11-11 9-12-11 9-13-11 9-14-11 9-15-11 9-16-11 9-17-11 9-18-11 9-19-11 9-20-11 9-21-11 9-22-11 9-23-11 9-24-11 9-25-11 9-26-11 9-27-11 9-28-11 9-29-11 9-30-11 10-01-11 10-02-11 10-03-11 10-04-11 10-05-11 10-06-11 10-07-11 10-08-11 10-09-11 10-10-11 10-11-11 10-12-11 10-13-11 10-14-11 10-15-11 10-16-11 10-17-11 10-18-11 10-19-11 10-20-11 10-21-11 10-22-11 10-23-11 10-24-11 10-25-11 10-26-11 10-27-11 10-28-11 10-29-11 10-30-11 10-31-11 11-01-11 11-02-11 11-03-11 11-04-11 11-05-11 11-06-11 11-07-11 11-08-11 11-09-11 11-10-11 11-11-11 11-12-11 11-13-11 11-14-11 11-15-11 11-16-11 11-17-11 11-18-11 11-19-11 11-20-11 11-21-11 11-22-11 11-23-11 11-24-11 11-25-11 11-26-11 11-27-11 11-28-11 11-29-11 11-30-11 12-01-11 12-02-11 12-03-11 12-04-11 12-05-11 12-06-11 12-07-11 12-08-11 12-09-11 12-10-11 12-11-11 12-12-11 12-13-11 12-14-11 12-15-11 12-16-11 12-17-11 12-18-11 12-19-11 12-20-11 12-21-11 12-22-11 12-23-11 12-24-11 12-25-11 12-26-11 12-27-11 12-28-11 12-29-11 12-30-11 12-31-11					

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEJAS MTURO UNIT UPPER SANTA CLARA MTURO SUBUNIT (EASTERN MTURO SUBAREA) U-03-00 U-03-E0 U-03-E1						SANTA CLARA-CALLEJAS MTURO UNIT UPPER SANTA CLARA MTURO SUBUNIT (EASTERN MTURO SUBAREA) U-03-00 U-03-E0 U-03-E1					
04N/17#-13J015	1033.0	7-01-69	(1)		1101	05N/16#-19M015	1158.0	10-30-68	(6)		1101
04N/17#-14U015	981.9	1-29-69	(1)		1101	05N/16#-34P015	1233.0	10-29-68	19.0	1214.0	1101
04N/17#-14U025	955.0	11-15-68	21.2	976.2	1101	05N/16#-34P025	1235.0	10-23-68	23.3	1211.7	1101
		11-15-68	66.2 (1)	891.8				1-07-69	25.8	1209.2	
		7-01-69	(1)					3-17-69	6.4	1229.6	
04N/17#-15H015	995.0	11-06-68	3.4	998.4	1101			4-13-69	7.1	1227.9	
		4-29-69	1.0					5-05-69	7.0	1228.0	
								7-01-69	8.5	1226.5	
04N/17#-21C025	1011.0	11-06-68	2.4	985.4	1101	05N/17#-12U015	1285.0	10-16-68	31.9	1253.1	505U
		4-29-69	12.6	997.2				1-05-69	31.9	1253.1	
04N/17#-22E015	897.6	10-15-68	26.4 (1)	871.2	1101	05N/17#-12U025	1300.0	11-18-68	40.6	1259.4	505U
		11-15-68	19.4 (1)	878.6				1-05-69	39.0	1261.0	
		7-01-69	(1)			05N/17#-12H015	1200.0	10-16-68	-24.9	1224.9	505U
04N/17#-22C025	960.0	10-15-68	14.4	865.6	1101			1-05-69	-24.0	1224.0	
		11-15-68	12.4	867.6				1-05-69	-24.0	1224.0	
		7-01-69	(1)			05N/17#-24F015	1172.5	10-16-68	64.2	1108.3	505U
04N/17#-22C035	894.5	10-15-68	38.6 (1)	855.9	1101			10-30-68	65.5	1107.0	1101
		11-15-68	11.4	867.4				11-05-68	64.7	1107.8	505U
		7-01-69	(1)					1-05-69	65.8	1106.7	
04N/17#-23U015	944.7	10-15-68	22.1	922.6	1101	05N/17#-25U015	1145.0	10-16-68	40.1 (2)	1104.9	505U
		11-15-68	21.1	923.6				11-20-68	40.0 (2)	1105.0	
		7-01-69	(1)					12-10-68	42.6	1102.4	
04N/17#-24E015	893.0	10-07-68	15.3	850.5	1101			1-05-69	44.0	1101.0	
		12-04-68	15.3	850.3				3-05-69	35.5	1109.5	
		1-01-69	15.4	850.4				4-05-69	29.8	1115.2	
		2-10-69	(1)					4-07-69	28.3	1116.7	
04N/17#-24L015	909.0	4-29-69	1.0	908.0				5-02-69	28.7	1116.3	
04N/17#-24L025	917.1	4-29-69	(1)		1101			6-10-69	30.4 (2)	1114.6	
05N/14#-24P015	2205.0	10-28-68	48.5	2253.5	1101			7-09-69	33.9	1111.1	
		4-21-69	18.3	2271.8				8-05-69	34.8	1110.2	
05N/14#-30H015	2190.0	10-28-68	33.3 (2)	1416.5	1101	05N/17#-25U025	1140.0	10-16-68	(1)		505U
		4-23-69	(1)					11-05-68	(1)		
05N/14#-30H025	2050.0	10-28-68	48.3	1491.7	1101			12-10-68	38.3	1101.7	
		4-23-69	37.2	1462.5				1-05-69	39.5	1100.5	
05N/14#-31C025	1953.0	10-28-68	66.3	1486.7	1101			2-04-69	31.8	1108.2	
		1-07-69	67.2	1485.8				3-05-69	24.6	1115.4	
		3-12-69	4.4	1484.4				4-07-69	23.9	1116.1	
		4-17-69	6.2	1484.2				5-02-69	23.9	1116.1	
		5-03-69	9.5	1483.3				6-10-69	25.7 (1)	1114.3	
		7-01-69	18.2	1484.5				7-09-69	29.6	1110.4	
		9-17-69	19.2	1484.0				8-05-69	30.5	1109.5	
05N/14#-31F035	1920.0	10-27-68	61.7	1458.3	1101	05N/17#-25U035	1136.0	10-01-68	29.8 (8)	1106.2	505U
		4-23-69	3.7	1460.3				10-10-68	30.7 (2)	1105.3	
05N/14#-31U015	1820.0	10-28-68	36.4	1483.6	1101			11-01-68	31.1 (8)	1104.9	
		4-23-69	11.3	1494.7				11-15-68	31.4 (8)	1104.6	
								11-20-68	31.7	1104.3	
05N/15#-21U015	1620.0	10-29-68	28.0	1592.0	1101			12-01-68	32.1 (8)	1103.9	
		4-28-69	(2)					12-10-68	32.8	1103.2	
05N/15#-24H015	1531.0	10-27-68	42.2	1573.2	1101			1-01-69	33.7 (8)	1102.3	
		4-28-69	3.4	1576.6				1-30-69	34.5	1101.5	
05N/15#-24U015	1525.0	10-27-68	55.0	1570.0	1101			1-15-69	34.6 (8)	1101.4	
		4-28-69	3.4	1573.4				1-19-69	34.9 (8)	1101.1	
05N/15#-32H025	1430.0	10-29-68	19.5	1449.5	1101			2-01-69	27.2 (8)	1108.8	
		4-28-69	4.7	1444.3				2-01-69	24.9	1111.1	
05N/15#-33U025	1520.0	10-29-68	36.3	1556.3	1101			3-04-69	31.1 (8)	1116.9	
		1-07-69	17.0	1569.0				3-05-69	19.0	1117.0	
		3-12-69	19.6	1562.4				3-10-69	19.0 (8)	1117.0	
		4-15-69	5.0	1567.0				4-07-69	18.6	1117.4	
		5-03-69	4.8	1567.2				4-15-69	18.6 (8)	1117.2	
		6-01-69	4.6	1567.4				5-02-69	18.9	1117.1	
		9-17-69	5.4	1566.6				5-10-69	19.4 (8)	1116.6	
05N/15#-33E035	1520.0	10-29-68	36.3	1556.3	1101			6-01-69	19.7 (8)	1116.3	
		1-07-69	17.0	1569.0				6-10-69	20.4 (2)	1115.1	
		3-12-69	19.6	1562.4				7-03-69	20.5	1115.5	
		4-15-69	5.0	1567.0				8-05-69	23.3	1110.7	
05N/15#-33E055	1520.0	10-29-68	36.3	1556.3	1101	05N/17#-25U055	1134.0	10-16-68	27.5 (2)	1106.5	505U
		1-07-69	17.0	1569.0				11-01-68	28.0 (2)	1105.4	
		3-12-69	19.6	1562.4				12-10-68	29.4	1104.1	
		4-15-69	5.0	1567.0				1-05-69	31.0	1102.4	
		5-03-69	4.8	1567.2				2-01-69	24.3	1109.7	
		6-01-69	4.6	1567.4				3-05-69	13.8	1118.2	
		9-17-69	5.4	1566.6				4-07-69	15.6	1118.4	
05N/15#-33E065	1513.0	10-29-68	27.0	1486.0	1101			5-02-69	13.9	1118.1	
		4-28-69	4.0	1490.0				6-10-69	17.6 (2)	1116.4	
05N/15#-33E075	1520.0	10-29-68	36.3	1556.3	1101			7-03-69	21.1	1112.7	
		1-07-69	17.0	1569.0				8-05-69	22.0	1112.0	
05N/15#-33E085	1520.0	10-29-68	36.3	1556.3	1101	05N/17#-25U085	1136.0	10-16-68	27.5 (2)	1106.5	505U
		1-07-69	17.0	1569.0				11-01-68	28.0 (2)	1105.4	
		3-12-69	19.6	1562.4				12-10-68	29.4	1104.1	
		4-15-69	5.0	1567.0				1-05-69	31.0	1102.4	
		5-03-69	4.8	1567.2				2-01-69	24.3	1109.7	
		6-01-69	4.6	1567.4				3-05-69	13.8	1118.2	
		9-17-69	5.4	1566.6				4-07-69	15.6	1118.4	
05N/15#-33E095	1513.0	10-29-68	27.0	1486.0	1101			5-02-69	13.9	1118.1	
		4-28-69	4.0	1490.0				6-10-69	17.6 (2)	1116.4	
05N/15#-33E105	1520.0	10-29-68	36.3	1556.3	1101			7-03-69	21.1	1112.7	
		1-07-69	17.0	1569.0				8-05-69	22.0	1112.0	
05N/15#-33E115	1520.0	10-29-68	36.3	1556.3	1101	05N/17#-25U115	1136.0	10-16-68	27.5 (2)	1106.5	505U
		1-07-69	17.0	1569.0				11-01-68	28.0 (2)	1105.4	
		3-12-69	19.6	1562.4				12-10-68	29.4	1104.1	
		4-15-69	5.0	1567.0				1-05-69	31.0	1102.4	
		5-03-69	4.8	1567.2				2-01-69	24.3	1109.7	
		6-01-69	4.6	1567.4				3-05-69	13.8	1118.2	
		9-17-69	5.4	1566.6				4-07-69	15.6	1118.4	
05N/15#-33E125	1513.0	10-29-68	27.0	1486.0	1101			5-02-69	13.9	1118.1	
		4-28-69	4.0	1490.0				6-10-69	17.6 (2)	1116.4	
05N/15#-33E135	1520.0	10-29-68	36.3	1556.3	1101			7-03-69	21.1	1112.7	
		1-07-69	17.0	1569.0				8-05-69	22.0	1112.0	
05N/15#-33E145	1520.0	10-29-68	36.3	1556.3	1101	05N/17#-25U145	1136.0	10-16-68	27.5 (2)	1106.5	505U
		1-07-69	17.0	1569.0				11-01-68	28.0 (2)	1105.4	
		3-12-69	19.6	1562.4				12-10-68	29.4	1104.1	
		4-15-69	5.0	1567.0				1-05-69	31.0	1102.4	
		5-03-69	4.8	1567.2				2-01-69	24.3	1109.7	
		6-01-69	4.6	1567.4				3-05-69	13.8	1118.2	
		9-17-69	5.4	1566.6				4-07-69	15.6	1118.4	
05N/15#-33E155	1513.0	10-29-68	27.0	1486.0	1101			5-02-69	13.9	1118.1	
		4-28-69	4.0	1490.0				6-10-69	17.6 (2)	1116.4	
05N/15#-33E165	1520.0	10-29-68	36.3	1556.3	1101			7-03-69	21.1	1112.7	
		1-07-69	17.0	1569.0				8-05-69	22.0	1112.0	
05N/15#-33E175	1520.0	10-29-68	36.3	1556.3	1101	05N/17#-25U175	1136.0	10-16-68	27.5 (2)	1106.5	505U
		1-07-69	17.0	1569.0				11-01-68	28.0 (2)	1105.4	
		3-12-69	19.6	1562.4				12-10-68	29.4	1104.1	
		4-15-69	5.0	1567.0				1-05-69	31.0	1102.4	

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT UPPER SANTA CLARA HYDRO SUBAREA SIEMMA PELONA HYDRO SUBAREA						SANTA CLARA-CALLEGUAS HYDRO UNIT CALLEGUAS-CONEJGO HYDRO SUBUNIT EAST LAS POSAS HYDRO SUBAREA					
U-03+0 U-03+0 U-03+0						U-03+0 U-03+0 U-03+2					
05N/1W-26L025	2490.0	4-30-69	(1)		1101	03N/1W-30E035	860.0	5-23-69	552.0(5)	308.0	5121
05N/1W-26L035	2480.0	11-12-68	27.0	2453.0	1101	03N/1W-30P015	761.2	3-13-69	49.6	711.6	5121
05N/1W-26G015	2460.0	11-12-68	47.0	2413.0	1101	03N/1W-33P035	731.5	3-14-69	293.9	437.6	5121
05N/1W-27H015	2500.0	11-12-68	41.0	2459.0	1101			5-22-69	294.2	437.3	
05N/1W-27J015	2461.0	11-12-68	14.0	2446.0	1101	ARMUO SANTA ROSA HYDRO SUBAREA					
05N/1W-27K015	2476.0	11-12-68	24.4	2451.6	1101	02N/1W-20L015	304.5	5-29-69	164.5(5)	140.0	5121
ACTION HYDRO SUBAREA						02N/1W-20N015	305.5	3-27-69	176.1	129.4	5121
03N/1W-01A015	1242.0	4-14-69	8.0	1234.0	1101	02N/1W-21C025	489.6	3-27-69	136.9	352.7	5121
04N/1W-02E025	3520.0	11-04-68	154.4	3365.6	1101	02N/1W-22H015	281.6	5-29-69	139.7	349.9	5121
04N/1W-11G015	3735.0	11-04-68	59.7	3675.3	1101	02N/1W-23H015	234.6	3-27-69	61.2	173.4	5121
CALLEGUAS-CONEJGO HYDRO SUBUNIT EAST LAS POSAS HYDRO SUBAREA						02N/1W-25L015	235.2	3-27-69	32.9	202.3	5121
02N/21W-11J015	365.8	3-14-69	34.0	331.8	5121	02N/1W-26H035	205.5	3-27-69	34.0	171.5	5121
02N/21W-12F015	464.0	3-14-69	32.0	432.0	5121			5-29-69	31.1	174.4	
02N/21W-15A015	304.5	3-14-69	33.0	271.5	5121	CONEJGO VALLEY HYDRO SUBAREA					
02N/21W-15H035	261.0	3-13-69	25.0	236.0	5121	01N/1W-07K035	653.1	6-25-69	8.7	644.4	5121
02N/21W-16J015	259.4	3-13-69	80.0	179.4	5121	01N/1W-07K165	634.6	3-28-69	(1)		5121
02N/21W-20G035	112.1	12-18-68	124.4	13.7	5121	01N/1W-07K165	634.6	5-29-69	39.1(1)	595.5	5121
EAST LAS POSAS HYDRO SUBAREA						01N/1W-07K165	634.6	3-28-69	(1)		5121
02N/1W-03A035	579.0	3-13-69	1.0	578.0	5121	01N/1W-07K165	634.6	5-29-69	39.1(1)	595.5	5121
02N/1W-04A015	526.7	3-13-69	119.7	407.0	5121	01N/1W-07K165	634.6	3-28-69	(1)		5121
02N/1W-05H015	477.0	3-13-69	236.6	240.4	5121	01N/1W-07K165	634.6	5-29-69	39.1(1)	595.5	5121
02N/1W-06E015	612.0	4-04-69	304.4	307.6	5121	01N/1W-07K165	634.6	3-28-69	(1)		5121
02N/1W-06H035	442.0	3-13-69	88.0	354.0	5121	01N/1W-07K165	634.6	5-29-69	39.1(1)	595.5	5121
02N/1W-07A035	457.0	3-13-69	98.0	359.0	5121	01N/1W-07K165	634.6	3-28-69	(1)		5121
02N/1W-08B035	491.4	4-04-69	124.4	367.0	5121	01N/1W-07K165	634.6	5-29-69	39.1(1)	595.5	5121
02N/1W-09J015	451.7	3-14-69	92.1	359.6	5121	01N/1W-07K165	634.6	3-28-69	(1)		5121
02N/1W-09H015	557.1	3-13-69	151.1	406.0	5121	01N/1W-07K165	634.6	5-29-69	39.1(1)	595.5	5121
02N/1W-09H015	424.4	3-13-69	421.3(5)	8.1	5121	01N/1W-07K165	634.6	3-28-69	(1)		5121
02N/1W-10U015	415.1	3-13-69	300.5	114.6	5121	01N/1W-07K165	634.6	5-29-69	39.1(1)	595.5	5121
02N/1W-12U025	473.0	3-13-69	94.0	379.0	5121	01N/1W-07K165	634.6	3-28-69	(1)		5121
02N/1W-12J015	474.7	3-13-69	115.7	359.0	5121	01N/1W-07K165	634.6	5-29-69	39.1(1)	595.5	5121
02N/1W-16L015	291.5	3-13-69	208.4	83.1	5121	01N/1W-07K165	634.6	3-28-69	(1)		5121
03N/1W-30E035	860.0	3-13-69	333.0(5)	527.0	5121	01N/1W-07K165	634.6	5-29-69	39.1(1)	595.5	5121

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLAGUAS MTOKU UNIT CALLEGUAS-CONEJO MTOKU SUBUNIT THUSANI GAKS MTOKU SUBAREA						MALIBU MTOKU UNIT TUPANUA MTOKU SUBUNIT CANTON MTOKU SUBAREA					
U-03.00 U-03.00 U-03.00						U-04.00 U-04.00 U-04.01					
01N/1W-02L015	485.2	6-09-69	12.4	472.8	5121	01S/1W-18L025	421.0	11-13-68 4-28-69	69.0 50.8	852.0 870.2	1101
01N/1W-11L015	402.9	4-03-69 6-09-69	28.3 27.5	475.0 475.1	5121	01S/1W-29L015	60.0	11-13-68 4-28-69	12.2 (6)	47.8	1101
01N/1W-13L015	496.1	4-03-69 6-09-69	41.1 35.7	455.0 460.4	5121	01S/1W-29L025	60.0	11-13-68 4-28-69	8.0 (6)	52.8	1101
01N/1W-14K055	407.9	4-03-69 6-09-69	38.6 37.3	465.3 470.0	5121	01S/1W-32L015	17.5	11-13-68 4-28-69	15.0 (6)	2.5	1101
01N/1W-15L015	402.4	3-29-69 6-09-69	11.0 12.0	491.0 490.0	5121	01S/1W-32L025	16.0	11-13-68 4-28-69	12.0 2.5	4.0 13.5	1101
02N/1W-31L015	1184.0	4-03-69 7-01-69	4.3 8.1	1144.2 1140.4	5121	MILWAU GORDA CANTON MTOKU SUBAREA					
02N/1W-35J015	1001.4	4-03-69 6-09-69	08.5 08.5	940.4 940.4	5121	01S/1W-36L015	825.0	11-13-68 4-28-69	364.8 361.3	460.2 463.7	1101
						01S/1W-36L025	250.0	11-13-68 4-28-69	37.7 35.0	212.3 215.0	1101
						LAS FLORES CANTON MTOKU SUBAREA					
						U-04.05					
						01S/1W-26L015	325.0	11-13-68 4-28-69	FLUM FLUM		1101
						MALIBU CREEK MTOKU SUBUNIT MALIBU CREEK MTOKU SUBAREA					
						U-04.00 U-04.01					
						01S/1W-29L015	80.0	11-19-68 4-29-69	10.9 10.2	69.1 69.8	1101
						01S/1W-29L015	59.4	11-19-68 4-29-69	31.1 17.1	28.3 42.3	1101
						01S/1W-29L025	63.8	11-19-68 4-29-69	25.6 13.7	38.2 50.1	1101
						01S/1W-29L015	35.0	11-19-68 4-29-69	25.8 18.3	9.2 16.7	1101
						01S/1W-32L015	19.7	11-19-68 4-29-69	16.0 12.5	3.7 7.2	1101
						01S/1W-32L025	21.9	11-19-68 4-29-69	17.3 13.7	4.6 8.2	1101
						01S/1W-32L035	16.3	11-19-68 4-29-69	13.1 10.0	3.2 6.3	1101
						01S/1W-32L015	12.5	11-19-68 4-29-69	10.2 6.4	2.3 4.1	1101
						01S/1W-32L045	16.0	11-19-68 4-29-69	13.0 10.3	3.0 5.7	1101
						01S/1W-32L055	15.0	11-19-68 4-29-69	14.3 12.3	.7 2.7	1101
						LAS VINGENES CANTON MTOKU SUBAREA					
						U-04.02					
						01N/1W-30L025	703.0	11-13-68 4-29-69	36.8 43.6(11)	666.2 659.4	1101
						01N/1W-31L015	703.0	11-13-68 4-29-69	37.0 40.3(2)	666.0 662.7	1101
						01N/1W-24L015	1119.4	11-13-68 4-29-69	142.6 141.1	976.8 978.3	1101
						01N/1W-24L025	1106.4	11-13-68 4-29-69	128.9 132.5	977.5 973.9	1101
						RUSSELL VALLEY MTOKU SUBAREA					
						U-04.05					
						01N/1W-24L015	904.7	3-28-69 6-09-69	27.3 25.9	877.4 878.8	5121
						SHERWOOD MTOKU SUBAREA					
						U-04.06					
						01N/1W-19L025	1082.0	6-23-69	29.7	1052.3	5121
						01N/1W-28L015	463.3	3-28-69 6-09-69	3.5 3.3	459.8 460.0	5121
						01N/1W-30L015	948.2	3-28-69 6-23-69	.9 .4	947.3 947.8	5121
						01N/2W-24L025	1126.0	3-28-69	47.2	1078.8	5121

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
MALIBU MOUNTAIN UNIT MALIBU MOUNTAIN SUBUNIT SHEKWOOD MOUNTAIN SUBAREA U-04-00 U-04-00 U-04-00						LA SAN GABRIEL RIVER MOUNTAIN UNIT CUESTA PL. OF LA CO MOUNTAIN SUBUNIT WEST COAST MOUNTAIN SUBAREA U-05-00 U-05-00 U-05-00					
01N/20W-24H02	1170.0	6-04-64	23.1	1107.3	5121	02S/14W-19H02	57.0	10-12-68	87.9	-30.9	5050
(CONT.)								11-12-68	88.6	-31.6	1101
01N/20W-25E02	1203.4	3-28-64	(9)		5121			11-12-68	88.6	-31.6	
		6-04-64	30.0	1172.6				4-01-69	85.5	-28.5	5050
								4-10-69	85.1	-28.1	1101
POINT DUKE MOUNTAIN SUBUNIT RANCHO CANTON MOUNTAIN SUBAREA U-04-00 U-04-00						02S/14W-19H03	57.0	10-12-68	92.1	-35.1	5050
01S/18W-32H01	120.0	11-13-68	27.5	92.5	1101			11-12-68	95.6	-38.6	1101
		4-28-69	12.4	107.1				4-01-69	90.7	-33.7	5050
01S/18W-32H02	115.0	11-13-68	20.8	94.2	1101	02S/14W-19H03	30.0	11-12-68	51.6	-21.6	1101
		4-28-69	10.4	104.6				4-10-69	51.0	-21.0	
01S/18W-34H01	125.0	11-13-68	44.4	80.6	1101	02S/14W-19H03	30.0	11-12-68	34.9	-9.9	1101
		4-28-69	45.0	80.0				4-10-69	34.4	-9.4	
02S/18W-05H01	100.0	11-13-68	27.8	72.2	1101	02S/14W-19H03	37.0	11-12-68	DKT		1101
		4-28-69	11.3	88.7				4-10-69	DKT		
02S/18W-05C01	125.0	11-13-68	37.0	88.0	1101	02S/14W-19H03	34.0	11-12-68	DKT		1101
		4-28-69	25.0	100.0				4-10-69	DKT		
02S/18W-05C02	100.0	11-13-68	35.0	65.0	1101	02S/14W-19H03	34.0	11-12-68	DKT		1101
		4-28-69	3.8	96.2				4-10-69	DKT		
02S/18W-05C03	100.0	11-13-68	DKT		1101	02S/14W-19H03	48.0	10-15-68	85.0	-36.0	5050
		4-28-69	(7)					11-12-68	85.0	-36.0	1101
02S/18W-04C04	100.0	11-13-68	24.4	75.6	1101			4-03-69	83.1	-34.2	5050
		4-28-69	7.4	92.1				4-10-69	83.4	-34.5	1101
02S/18W-05C05	125.0	11-13-68	25.0	100.0	1101	02S/14W-22H05	159.2	10-01-68	150.9(5)	8.3	5061
		4-28-69	8.4	118.6				10-12-68	144.8	9.4	5050
02S/18W-05E01	200.0	11-13-68	70.0	130.0	1101			11-04-68	150.9(5)	8.3	5061
		4-28-69	41.1	158.9				12-03-68	144.4(5)	9.3	
								1-02-69	144.9(5)	9.3	
								2-03-69	144.4(5)	9.3	
								3-05-69	150.9(5)	8.3	
								4-02-69	(7)		5050
								4-02-69	144.9(5)	8.3	5061
								4-30-69	144.9(5)	10.3	
								6-02-69	144.4(5)	12.3	
								6-27-69	147.4(5)	11.3	
								7-29-69	144.9(5)	10.3	
								9-18-69	144.9(5)	10.3	
								9-24-69	143.5(5)	15.7	
						02S/14W-22H05	157.4	10-12-68	209.1	-51.2	5050
								11-04-68	204.5(5)	-50.6	5061
								12-03-68	204.5(5)	-50.6	
								1-02-69	207.5(5)	-49.6	
								2-03-69	210.5(5)	-52.6	
								3-05-69	207.5(5)	-49.6	
								4-01-69	205.1	-47.2	
								4-01-69	207.5(5)	-49.6	5050
								4-30-69	207.5(5)	-49.6	5061
								6-02-69	207.5(5)	-49.6	
								6-27-69	204.5(5)	-48.6	
								7-29-69	204.5(5)	-50.6	
								9-18-69	204.5(5)	-50.6	
								9-24-69	204.5(5)	-50.6	
THANCA CANTON MOUNTAIN SUBAREA U-04-00 U-04-00						02S/14W-22H05	151.0	10-12-68	189.1	-38.1	5050
01S/19W-24H01	275.0	11-14-68	10.0	265.0	1101			11-04-68	190.6(5)	-39.6	5061
		4-29-69	5.3	269.7				12-03-68	193.6(5)	-42.6	
01S/19W-29H01	400.0	11-14-68	25.3	374.7	1101			1-02-69	189.6(5)	-38.6	
		4-29-69	20.0					2-03-69	204.6(5)	-57.6	
01S/19W-35H01	25.0	11-14-68	21.0	4.0	1101			3-04-69	190.6(5)	-45.6	
		4-29-69	4.2	19.8				4-01-69	188.2	-37.2	5050
01S/19W-35H02	23.0	11-14-68	18.0	5.0	1101			4-01-69	190.6(5)	-39.6	5061
		4-29-69	5.0	17.7				4-30-69	204.6(5)	-55.6	
								6-02-69	189.6(5)	-38.6	
								6-27-69	189.6(5)	-38.6	
								7-29-69	191.6(5)	-40.6	
								9-18-69	191.6(5)	-40.6	
								9-24-69	191.6(5)	-40.6	
CAMARILLO MOUNTAIN SUBUNIT KICHOLA CANTON MOUNTAIN SUBAREA U-04-00 U-04-00						02S/14W-27H01	145.0	10-12-68	227.4	-72.4	5050
01S/19W-30H01	275.0	11-14-68	5.1	279.9	1101			11-04-68	227.7(6)	-72.7	5061
		4-29-69	5.1	279.9				12-03-68	227.7(6)	-72.7	
								1-02-69	227.7(6)	-72.7	
								2-04-69	224.7(6)	-69.7	
								3-03-69	225.1(6)	-70.1	
								4-01-69	226.3(6)	-71.3	
								4-02-69	223.5	-68.5	5050
								4-30-69	226.1(6)	-71.1	5061
								6-02-69	225.5(6)	-70.5	
								6-27-69	225.3(6)	-70.3	
								7-29-69	230.7(6)	-75.7	
								9-04-69	224.7(6)	-74.7	
								9-24-69	226.3(6)	-71.3	
						02S/14W-27H02	162.0	11-12-68	241.2	-79.2	1101
								4-15-69	234.6	-72.6	
						02S/14W-28H01	105.0	10-01-68	180.8(5)	-75.8	5050
								10-01-68	180.2(5)	-75.2	5061

See page 29 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA				
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA									
U-05-00						U-05-00									
U-05-A0						U-05-A0									
U-05-A2						U-05-A2									
025/14W-28015 (CONT.)	105.0	10-01-68	174.2(1)	-74.2	5061	025/14W-28005	90.0	10-01-68	149.3(5)	-59.3	5050				
		11-04-68	177.2(5)	-72.2				10-01-68	146.8(5)	-56.8	5061				
		11-04-68	176.2(1)	-73.2				10-01-68	162.8(1)	-72.8					
		12-03-68	171.2(5)	-66.2				11-04-68	142.8(5)	-52.8					
		12-03-68	176.2(1)	-73.2				11-04-68	162.8(1)	-72.8					
		1-02-69	168.2(5)	-61.2				12-03-68	143.8(5)	-53.8					
		1-02-69	176.2(1)	-71.2				12-03-68	159.8(1)	-69.8					
		1-31-69	171.2(5)	-66.2				1-02-69	139.8(5)	-49.8					
		1-31-69	176.2(1)	-73.2				1-02-69	154.8(1)	-64.8					
		3-03-69	173.2(5)	-69.2				1-31-69	145.8(5)	-55.8					
		3-03-69	176.2(1)	-71.2				1-31-69	159.8(1)	-69.8					
		4-02-69	168.2(5)	-61.2				3-03-69	148.8(5)	-58.8					
		4-03-69	168.3	-61.3	5050			3-03-69	158.8(1)	-68.8					
		4-30-69	177.8(5)	-72.8	5061			3-31-69	143.3(5)	-53.3	5050				
		4-30-69	164.2(1)	-74.2				3-31-69	142.8(5)	-52.8	5061				
		6-02-69	173.2(5)	-68.2				3-31-69	157.8(1)	-67.8					
		6-02-69	163.2(1)	-76.2				4-30-69	144.8(5)	-54.8					
		6-30-69	174.2(5)	-69.2				4-30-69	164.8(1)	-74.8					
		6-30-69	163.8(1)	-76.8				6-02-69	145.8(5)	-55.8					
		7-24-69	176.2(5)	-71.2				6-02-69	164.8(1)	-74.8					
		7-24-69	165.2(1)	-80.2				6-30-69	144.8(5)	-54.8					
		9-05-69	176.2(5)	-65.2				6-30-69	163.8(1)	-73.8					
		9-25-69	176.2(5)	-71.2				7-29-69	147.8(5)	-57.8					
		9-25-69	161.2(1)	-75.2				7-29-69	164.8(1)	-74.8					
025/14W-28015	112.0	10-01-68	172.2(5)	-60.2	5050			9-05-69	143.3(5)	-53.3					
		10-01-68	171.2(5)	-59.5	5061			9-05-69	161.8(1)	-71.8					
		10-01-68	200.2(1)	-90.5				9-25-69	168.8(1)	-74.8					
		11-04-68	171.2(5)	-59.5											
		11-04-68	219.2(1)	-107.5				025/14W-29015	90.0	10-01-68	145.3(5)	-55.3	5061		
		12-03-68	176.2(5)	-60.5						10-01-68	142.8	-52.8	5050		
		12-03-68	214.2(1)	-102.5						11-04-68	145.7(5)	-55.7	5061		
		1-03-69	169.5(5)	-57.5						12-03-68	141.7(5)	-51.7			
		1-03-69	211.2(1)	-99.5						1-02-69	134.7(5)	-49.7			
		1-31-69	171.2(5)	-59.5						2-03-69	143.7(5)	-53.7			
		1-31-69	214.2(1)	-102.5						3-03-69	142.7(5)	-52.7			
		3-03-69	175.2(5)	-63.5						3-31-69	141.7(5)	-51.7			
		3-03-69	210.2(1)	-106.5						4-03-69	141.4	-51.4	5050		
		4-01-69	176.2(5)	-58.2	5050					4-03-69	143.7(5)	-53.7	5061		
		4-01-69	169.5(5)	-57.5	5061					6-02-69	144.7(5)	-54.7			
		4-01-69	212.2(1)	-100.5						6-27-69	244.7(5)	-154.7			
		4-30-69	163.2(5)	-51.5						7-24-69	144.7(5)	-54.7			
		4-30-69	217.2(1)	-109.5						9-05-69	142.7(5)	-52.7			
		6-02-69	170.2(5)	-58.5						9-25-69	144.7(5)	-54.7			
		6-02-69	221.2(1)	-109.5											
		6-27-69	174.2(5)	-62.5				025/14W-32005	98.0	10-01-68	146.9(5)	-48.9	5050		
		6-27-69	222.2(1)	-110.5						10-01-68	148.4(5)	-48.4	5061		
		7-24-69	176.2(5)	-64.5						10-01-68	172.4(1)	-74.4			
		7-24-69	219.2(1)	-107.5						11-04-68	144.4(5)	-46.4			
		9-05-69	176.2(5)	-58.5						11-04-68	171.4(1)	-73.4			
		9-05-69	213.2(1)	-111.5						12-02-68	144.4(5)	-46.4			
		9-25-69	174.2(5)	-62.5						12-02-68	170.4(1)	-72.4			
025/14W-28015	124.0	10-01-68	178.4(5)	-54.4	5061					1-06-69	140.4(5)	-42.4			
		10-01-68	202.7	-58.7	5050					1-06-69	156.0(1)	-58.0			
		11-04-68	178.9(5)	-54.9	5061					1-27-69	139.4(5)	-41.4			
		12-03-68	174.4(5)	-50.4						1-27-69	155.4(1)	-57.4			
		1-02-69	171.4(5)	-47.4						3-03-69	143.4(5)	-45.4			
		2-03-69	176.4(5)	-52.4						3-03-69	162.4(1)	-64.4			
		3-03-69	162.4(5)	-58.4						3-31-69	140.4(5)	-42.4			
		3-31-69	174.2(5)	-50.5						3-31-69	165.4(1)	-67.4			
		4-03-69	179.4	-55.8	5050					4-01-69	140.9(5)	-42.9	5050		
		4-30-69	176.4(5)	-52.4	5061					4-30-69	143.4(5)	-45.4	5061		
		6-02-69	176.4(5)	-54.4						6-31-69	168.4(1)	-70.4			
		6-30-69	178.4(5)	-54.4						6-02-69	143.9(5)	-45.9			
		7-24-69	179.4(5)	-55.4						6-02-69	169.4(1)	-71.4			
		9-05-69	176.4(5)	-53.4						6-27-69	144.4(5)	-46.4			
		9-25-69	162.4(5)	-58.4						6-27-69	168.4(1)	-70.4			
										7-24-69	143.4(5)	-45.4			
025/14W-28015	94.0	10-01-68	163.4(5)	-64.4	5061					7-24-69	170.4(1)	-72.4			
		10-01-68	242.4(1)	-143.4						9-05-69	142.4(5)	-44.4			
		10-15-68	154.5	-33.5	5050					9-05-69	169.4(1)	-71.4			
		11-04-68	154.4(5)	-55.4	5061					9-25-69	143.4(5)	-45.4			
		11-04-68	237.4(1)	-136.4						9-25-69	168.4(1)	-70.4			
		12-03-68	154.4(5)	-54.4											
		12-03-68	234.4(1)	-135.4						025/14W-32015	98.0	10-01-68	146.0(5)	-48.0	5050
		1-02-69	150.4(5)	-51.4								10-01-68	145.7(5)	-47.7	5061
		1-02-69	258.4(1)	-159.4								10-01-68	168.7(1)	-70.7	
		1-31-69	157.4(5)	-58.4								11-04-68	144.3(5)	-46.3	
		1-31-69	255.4(1)	-156.4								11-04-68	167.7(1)	-69.7	
		3-03-69	155.4(5)	-56.4								12-03-68	142.7(5)	-44.7	
		3-03-69	244.4(1)	-150.4								12-03-68	163.7(1)	-65.7	
		3-31-69	157.4	-58.3	5050							1-06-69	139.7(5)	-41.7	
		3-31-69	198.4(5)	-57.4	5061							1-06-69	163.7(1)	-65.7	
		4-31-69	244.4(1)	-135.4								1-27-69	139.3(5)	-41.3	
		4-30-69	180.4(5)	-61.4								1-27-69	165.7(1)	-67.7	
		4-30-69	236.4(1)	-139.4								3-04-69	143.3(5)	-45.3	
		6-02-69	164.4(5)	-61.4								3-04-69	165.3(1)	-67.3	
		6-02-69	244.4(1)	-145.4								3-31-69	143.0(5)	-45.0	5050
		7-01-69	184.4(5)	-62.4								3-31-69	142.7(5)	-44.7	5061
		7-01-69	244.4(1)	-145.4								3-31-69	164.7(1)	-64.7	
		7-24-69	184.4(5)	-62.4								4-30-69	143.7(5)	-45.7	
		7-24-69	244.4(1)	-145.4								4-30-69	166.7(1)	-68.7	
		9-05-69	184.4(5)	-62.4								6-02-69	143.7(5)	-45.7	
		9-05-69	262.4(1)	-163.4								6-02-69	171.7(1)	-73.7	
		9-25-69	164.4(5)	-62.4								6-27-69	143.7(5)	-45.7	
		9-25-69	251.4(1)	-152.4								6-27-69	166.7(1)	-70.7	
												7-24-69	145.7(5)	-47.7	
												7-24-69	169.7(1)	-71.7	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SURFACE U-05.00 U-05.A0 U-05.A2						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SURFACE U-05.00 U-05.A0 U-05.A2					
025/14W-32F013 (CONT.)	94.3	9-16-69 9-16-69 9-24-69 9-24-69	143.7 (1) 170.1 (1) 143.7 (1) 170.1 (1)	-45.7 -72.7 -47.7 -72.7	5061	035/13W-30J013 (CONT.)	36.8	4-01-69	100.2	-63.4	5059
025/14W-32F023	98.3	10-01-69 10-22-69 11-04-69 12-03-69 1-02-70 2-04-69 3-04-69 4-02-69 4-10-69 4-02-69 4-27-69 7-29-69 9-16-69 9-20-69	142.0 (1) 1.6 142.0 (1) 140.4 (1) 135.4 (1) 134.9 (1) 134.4 (1) 134.8 141.0 (1) 135.4 (1) 134.0 (1) 140.0 (1) 134.4 (1) 135.4 (1) 139.3 (1)	-44.0 -40.0 -42.4 -42.4 -40.9 -40.9 -40.2 -43.0 -40.4 -41.6 -42.0 -39.4 -40.9 -41.3	5061 5050 5061 5050 5050 5050 5050 5061 5061 5050 5050 5050 5050 5050	035/13W-30J023	39.0	10-17-68 4-01-69	80.0 73.9	-41.0 -34.9	5059
025/14W-34C013	147.0	10-16-68 4-02-69	236.0 226.9	-89.0 -81.9	5050	035/13W-31M013	27.0	10-22-68 11-12-68 4-01-69	78.7 74.1 72.9	-51.7 -57.1 -45.9	5050 1101 5050
025/14W-34C023	147.0	10-16-68 11-04-69 12-03-69 1-02-69 2-04-69 3-03-69 4-01-69 4-02-69 4-10-69 6-02-69 7-01-69 7-29-69 9-04-69 9-24-69	237.3 235.7 (1) 237.3 (1) 234.7 (1) 235.7 (1) 233.8 (1) 231.1 (1) 230.7 227.1 (1) 232.6 (1) 234.7 (1) 239.1 (1) 240.1 (1) 237.1 (1)	-90.3 -88.7 -89.7 -82.7 -78.7 -76.8 -84.1 -83.2 -80.1 -85.9 -87.7 -92.1 -93.1 -90.1	5050 5061 5050 5050 5050 5050 5050 5061 5061 5050 5050 5050 5050	035/13W-31M023	15.0	10-17-68 4-01-69	22.3 8.9	-7.3 -6.1	5050
025/14W-34F013	152.0	10-16-68 4-03-69	233.3 233.8	-81.3 -81.8	5050	035/13W-31M033	25.5	10-17-68 4-01-69 4-01-69	105.9 110.4 (1) 141	-80.4 -84.9	5050
025/14W-34F023	137.0	10-16-68 4-03-69	214.3 214.3	-77.3 -77.3	5050	035/13W-32C013	34.9	10-21-68 11-12-68 4-01-69 4-15-69	79.8 69.3 68.4 68.3	-44.9 -34.4 -33.5 -33.4	5050 1101 5050 1101
025/15W-34F013	60.8	11-04-68 11-04-68 4-22-69	62.4 62.4 61.2	-1.6 -1.6 -0.4	1101	035/13W-32C023	25.0	10-21-68 4-01-69	80.9 74.1	-55.9 -49.1	5050
035/13W-18U023	131.2	10-17-68 3-31-69	207.7 199.4	-76.5 -68.2	5050	035/13W-35A053	27.3	11-12-68 4-15-69	59.7 58.0	-32.4 -30.7	1101
035/13W-19A013	109.6	10-21-68 3-31-69	182.1 148.5	-52.5 -38.9	5050	035/14W-02U013	140.0	10-16-68 11-04-68 12-03-68 1-02-69 2-04-69 3-03-69 3-31-69 4-02-69 4-30-69 6-02-69 6-27-69 7-29-69 9-04-69 9-16-69	216.7 218.4 (5) 217.4 (5) 215.4 (5) 214.4 (5) 215.4 (5) 215.0 (5) 212.1 215.4 (5) 210.4 (5) 217.4 (5) 252.4 (5) 261.4 (5) 252.4 (5)	-76.7 -78.4 -77.4 -75.4 -74.4 -75.4 -75.0 -72.1 -75.4 -76.4 -77.4 -112.4 -121.4 -112.4	5050 5061 5050 5050 5050 5050 5050 5050 5050 5050 5050 5050 5050
035/13W-19A033	121.0	10-21-68 3-31-69	177.3 168.3	-56.3 -47.3	5050	035/14W-03M013	104.0	10-16-68 11-04-68 12-03-68 1-02-69 2-04-69 3-03-69 4-01-69 4-30-69 6-02-69 6-27-69 7-29-69 9-04-69 9-16-69	7.3 186.3 (5) 180.3 (6) 183.9 (6) 184.9 (6) 186.7 (6) 182.9 (6) 184.5 185.3 (6) 187.5 (6) 187.9 (6) 324.3 (1) 327.3 (5) 335.3 (5) 345.3 (1) 345.3 (1)	-96.7 -82.3 -82.3 -79.9 -78.9 -82.7 -78.9 -80.5 -81.3 -83.5 -83.9 -226.3 -123.3 -129.3 -241.3 -241.3	5050 5061 5050 5050 5050 5050 5050 5050 5050 5050 5050 5050 5050
035/13W-19U013	73.0	11-13-68 4-22-69	108.6 107.0	-35.6 -34.0	1101	035/14W-03M023	104.0	10-16-68 11-04-68 12-03-68 1-02-69 2-04-69 3-03-69 4-01-69 4-30-69 6-02-69 6-27-69 7-29-69 9-04-69 9-16-69	7.3 186.3 (5) 180.3 (6) 183.9 (6) 184.9 (6) 186.7 (6) 182.9 (6) 184.5 185.3 (6) 187.5 (6) 187.9 (6) 324.3 (1) 327.3 (5) 335.3 (5) 345.3 (1) 345.3 (1)	-96.7 -82.3 -82.3 -79.9 -78.9 -82.7 -78.9 -80.5 -81.3 -83.5 -83.9 -226.3 -123.3 -129.3 -241.3 -241.3	5050 5061 5050 5050 5050 5050 5050 5050 5050 5050 5050 5050 5050
035/13W-19U023	81.0	11-13-68 4-22-69	115.6 114.6	-34.6 -33.6	1101	035/14W-03M033	74.0	10-16-68 10-21-68 10-26-68 10-28-68 11-12-68 11-21-68 12-07-68 12-26-68 1-02-69 1-15-69 1-24-69 1-28-69 2-12-69 2-21-69 2-21-69 3-07-69 3-26-69	142.0 (5) 141.9 (5) 138.0 (5) 256.0 (1) 135.9 (5) 130.5 (5) 137.9 (5) 136.0 (5) 264.0 (1) 133.9 (5) 133.0 (5) 272.0 (1) 133.9 (5) 134.0 (5) 261.0 (1) 133.9 (5) 137.0 (5)	-68.0 -67.9 -64.0 -182.0 -61.9 -62.5 -63.9 -62.0 -188.0 -59.9 -59.0 -198.0 -54.9 -60.0 -187.0 -59.9 -63.0	5050 5061 5050 5061 5050 5050 5050 5050 5050 5050 5050 5050 5050 5050 5050 5050 5050
035/13W-19J033	72.3	11-12-68 4-15-69	114.1 111.2	-41.8 -38.9	1101	035/13W-24U023	67.5	10-21-68 3-31-69	112.3 119.4	-44.8 -51.9	5050
035/13W-19N013	40.6	10-17-68 3-31-69	88.1 86.2	-47.5 -45.6	5050	035/13W-24U033	57.8	11-12-68 4-15-69	94.5 (8) 94.7 (6)	-53.9 -56.9	1101
035/13W-19U033	48.0	10-17-68 3-31-69	93.5 97.4 (1)	-45.5 -49.4	5050	035/13W-24U053	49.0	10-21-68 3-31-69	114.6 115.1	-65.6 -66.1	5050
035/13W-20C013	104.2	10-21-68 3-31-69	153.0 146.1	-48.8 -41.9	5050	035/13W-24U073	49.0	10-21-68 3-31-69	126.4 117.5 (1)	-77.4 -68.5	5050
035/13W-24A023	67.5	10-21-68 3-31-69	112.3 119.4	-44.8 -51.9	5050	035/13W-24U093	44.0	10-21-68 3-31-69	72.7 67.4	-28.7 -28.4	5050
035/13W-24C013	57.8	11-12-68 4-15-69	94.5 (8) 94.7 (6)	-36.0 -36.9	1101	035/13W-24U113	38.0	10-21-68 4-01-69	71.2 109.7	-33.2 -71.7	4050
035/13W-24U053	49.0	10-21-68 3-31-69	114.6 115.1	-65.6 -66.1	5050	035/13W-24U133	41.2	11-12-68 4-15-69	76.3 76.1	-35.1 -34.9	5050
035/13W-24U073	49.0	10-21-68 3-31-69	126.4 117.5 (1)	-77.4 -68.5	5050	035/13W-30J013	38.8	10-21-68	108.4	-69.6	5050
035/13W-24U093	44.0	10-21-68 3-31-69	72.7 67.4	-28.7 -28.4	5050						
035/13W-24U113	38.0	10-21-68 4-01-69	71.2 109.7	-33.2 -71.7	4050						
035/13W-24U133	41.2	11-12-68 4-15-69	76.3 76.1	-35.1 -34.9	5050						
035/13W-30J013	38.8	10-21-68	108.4	-69.6	5050						

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA U-05-A0 U-05-A0 U-05-A2						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA U-05-A0 U-05-A0 U-05-A2					
035/14W-03K015 (CONT.)	74.0	3-28-09	26.1(0.1)	-189.0	5001	035/14W-04K015 (CONT.)	74.0	3-28-09	144.0	-70.0	5050
		4-01-09	13.5()	-61.2	5050			3-28-09	144.0(0.5)	-70.0	5001
		4-07-09	13.7(0.5)	-63.9	1101			3-28-09	258.0(1.1)	-184.0	1101
		4-28-09	140.0(0.5)	-62.0	5001			4-07-09	140.0(0.5)	-70.0	5001
		4-28-09	208.0(0.1)	-194.0				4-14-09	144.0(0.5)	-70.0	5001
		5-15-09	13.5(0.5)	-61.4	1101			4-21-09	274.0(1.1)	-205.0	
		5-28-09	13.7(0.5)	-63.0	5001			5-07-09	139.0	-65.0	1101
		5-28-09	250.0(1.1)	-170.0				5-28-09	140.0(0.5)	-60.0	5001
		6-15-09	138.0(0.5)	-64.9	1101			5-28-09	185.0(1.1)	-111.0	
		6-28-09	281.0(1.1)	-187.0	5001			6-07-09	141.0	-67.0	1101
		6-28-09	139.0(0.5)	-65.0				6-28-09	144.0(0.5)	-70.0	5001
		7-15-09	138.0(0.5)	-64.9	1101			6-28-09	185.0(1.1)	-111.0	
		7-28-09	142.0(0.5)	-68.0	5001			7-15-09	145.0	-71.0	1101
		7-28-09	247.0(1.1)	-173.0				7-28-09	146.0(0.5)	-72.0	5001
		8-15-09	140.0(0.5)	-66.9	1101			7-28-09	190.0(1.1)	-116.0	
		8-21-09	140.0(0.5)	-66.0	5001			8-15-09	145.0(0.5)	-71.0	1101
		8-21-09	245.0(1.1)	-171.0				8-21-09	147.0(0.5)	-73.0	5001
		9-14-09	140.0(0.5)	-66.0				8-21-09	193.0(1.1)	-119.0	
		9-15-09	141.5	-67.5	1101			9-15-09	147.0(0.5)	-73.0	1101
		9-20-09	241.0(1.1)	-109.0	5001			9-28-09	148.0(0.5)	-74.0	5001
								9-28-09	194.0(1.1)	-120.0	
035/14W-03K020	74.0	10-15-08	144.7(0.5)	-68.7	1101	035/14W-04K025	74.0	10-07-08	149.9	-75.9	1101
		10-18-08	147.0(0.5)	-71.0	5050			10-22-08	149.0	-75.0	5050
		10-28-08	147.0(0.5)	-71.0	5001			10-28-08	147.0(0.5)	-73.0	5001
		10-28-08	207.0(0.1)	-191.0				10-28-08	250.0(1.1)	-176.0	
		11-15-08	142.7(0.5)	-66.7	1101			11-04-08	148.0	-74.0	1101
		11-21-08	146.0(0.5)	-70.0	5001			11-21-08	144.0(0.5)	-70.0	5001
		11-21-08	270.0(1.1)	-194.0				11-21-08	250.0(1.1)	-176.0	
		12-21-08	142.7(0.5)	-66.7	1101			12-02-08	147.2	-73.2	1101
		12-28-08	142.7(0.5)	-66.0	5001			12-21-08	253.0(1.1)	-179.0	5001
		12-28-08	275.0(1.1)	-199.0				12-28-08	145.0(0.5)	-71.0	
		1-21-09	138.7(0.5)	-62.7	1101			1-08-09	145.9	-71.9	1101
		1-28-09	141.0(0.5)	-65.0	5001			1-07-09	(9)		5001
		1-28-09	200.0(1.1)	-204.0				1-14-09	147.0(0.5)	-73.0	
		2-21-09	143.0(0.5)	-67.0				2-14-09	148.9	-74.9	1101
		2-21-09	274.0(1.1)	-196.0				2-14-09	145.0(0.5)	-71.0	5001
		3-15-09	138.7(0.5)	-62.7	1101			2-14-09	246.0(1.1)	-172.0	
		3-28-09	145.0(0.5)	-69.0	5001			3-03-09	146.7	-66.7	
		3-28-09	270.0(1.1)	-200.0				3-28-09	146.0(0.5)	-72.0	5001
		4-01-09	138.9	-62.9	5050			3-28-09	259.0(1.1)	-185.0	
		4-07-09	146.7(0.5)	-70.7	1101			4-01-09	145.5	-71.5	5050
		4-28-09	142.0(0.5)	-66.0	5001			4-14-09	146.0(0.5)	-72.0	
		4-28-09	264.0(1.1)	-200.0				4-14-09	145.9	-71.9	1101
		5-15-09	141.7(0.5)	-65.7	1101			4-14-09	260.0(1.1)	-186.0	5001
		5-28-09	143.0(0.5)	-67.0				5-12-09	143.8	-69.8	1101
		5-28-09	286.0(1.1)	-210.0				5-28-09	148.0(0.5)	-74.0	5001
		6-15-09	142.7(0.5)	-66.7	1101			5-28-09	255.0(1.1)	-181.0	
		6-28-09	146.0(0.5)	-70.0	5001			6-03-09	146.4	-72.4	1101
		6-28-09	286.0(1.1)	-210.0				6-03-09	150.0(0.5)	-76.0	5001
		7-15-09	143.7(0.5)	-67.7	1101			6-28-09	253.0(1.1)	-179.0	
		7-28-09	290.0(1.1)	-216.0	5001			7-01-09	150.2	-76.2	1101
		7-28-09	146.0(0.5)	-70.0				7-28-09	155.0(0.5)	-81.0	5001
		8-21-09	138.0(0.5)	-62.0				7-28-09	256.0(1.1)	-182.0	
		8-21-09	249.0(1.1)	-173.0				8-01-09	150.6	-76.6	1101
		9-15-09	137.7(0.5)	-61.7	1101			8-21-09	157.0(0.5)	-83.0	5001
		9-28-09	234.0(1.1)	-158.0	5001			8-21-09	261.0(1.1)	-187.0	1101
								9-03-09	157.7	-83.7	5001
035/14W-03K035	76.0	10-18-08	()		5050			9-28-09	160.0(0.5)	-86.0	
		10-28-08	()		5001			9-28-09	262.0(1.1)	-189.0	
		10-28-08	194.0(1.1)	-114.0							
		11-21-08	()								
		11-21-08	193.0(1.1)	-117.0							
		12-28-08	()								
		12-28-08	194.0(1.1)	-118.0							
		1-21-09	131.0(0.5)	-55.6							
		1-28-09	104.0(1.1)	-108.0							
		2-21-09	188.0(1.1)	-112.0							
		2-28-09	()								
		3-28-09	195.0(1.1)	-119.0							
		3-28-09	()								
		4-01-09	()		5050						
		4-28-09	()		5001						
		4-28-09	196.0(1.1)	-120.0							
		5-28-09	117.0(0.5)	-41.0							
		5-28-09	109.0(1.1)	-113.0							
		6-28-09	128.0(0.5)	-52.0							
		6-28-09	141.0(1.1)	-115.0							
		7-28-09	()								
		7-28-09	195.0(1.1)	-119.8							
		8-21-09	()								
		8-21-09	195.0(1.1)	-119.9							
		9-28-09	196.0(1.1)	-120.0							
035/14W-04K015	74.0	10-15-08	147.0(0.5)	-73.0	1101						
		10-18-08	149.0(0.5)	-74.0	5050						
		10-28-08	147.0(0.5)	-73.0	5001						
		10-28-08	208.0(1.1)	-194.0							
		11-21-08	145.0(0.5)	-71.0							
		11-21-08	268.0(1.1)	-194.0							
		12-21-08	205.0(1.1)	-191.0							
		12-28-08	158.0(0.5)	-84.0							
		1-07-09	270.0(1.1)	-196.0							
		1-14-09	143.0(0.5)	-69.0							
		1-15-09	142.0	-68.0	1101						
		2-07-09	141.0	-67.0							
		2-14-09	143.0(0.5)	-69.0	5001						
		2-14-09	250.0(1.1)	-176.0							
		3-15-09	140.0(0.5)	-66.0	1101						
035/14W-07K025	96.0	11-01-08	149.5	-52.5	5001						
		12-01-08	140.1	-50.1							
		12-01-08	146.5	-50.5							
		4-01-09	145.1	-49.1							
		4-02-09	146.1	-50.1							
		5-01-09	153.1	-57.1	5050						
		6-01-09	158.1	-62.1							
		7-01-09	158.1	-62.1							
		8-01-09	146.5	-50.5							
		9-01-09	147.1	-51.1							
035/14W-07K045	96.0	10-01-08	154.6	-58.6	5050						
		10-01-08	154.6	-58.6	5001						
		11-01-08	152.6	-56.6							
		12-01-08	149.6	-53.6							
		3-01-09	148.0	-52.0							
		4-01-09	149.0	-53.0							
		4-02-09	147.3	-51.3	5050						
		5-01-09	144.6	-53.6	5001						
		6-01-09	155.6	-59.6							
		7-01-09	152.0	-59.0							
		8-01-09	154.0	-58.0							
		9-01-09	149.5	-51.2							
035/14W-07K055	98.3	10-01-08	152.0	-53.7	5050						
		10-01-08	152.0	-53.7	5001						
		11-01-08	149.5	-51.2							
		12-01-08	146.5	-48.2							
		3-01-09	147.6	-49.3							
		4-01-09	149.1	-50.8							
		4-02-09	149.5	-51.2	5050						
		5-01-09	149.5	-51.2	5001						
		6-01-09	150.7	-52.4							
		7-01-09	152.5	-54.2							
		8-01-09	149.5	-51.2							
		9-01-09	149.5	-51.2							

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA					
U-05-00 U-05-A0 U-05-A2						U-05-00 U-05-A0 U-05-A2					
035/14W-070035	97.0	4-02-69	151.7 (C)	-54.7	5050	035/14W-090035	65.0	6-31-69	121.3 (5)	-56.3	5061
035/14W-070040	100.0	10-01-68	153.8	-53.8	5050	035/14W-100015	61.0	11-00-68	113.9 (5)	-52.9	5061
		10-01-68	153.8	-53.8	5061			7-31-69	121.3 (5)	-56.3	
		11-01-68	153.8	-53.8				6-31-69	119.3 (5)	-54.3	
		12-01-68	156.4	-56.4				4-30-69	121.3 (5)	-56.3	
		3-01-69	150.8	-50.8							
		4-01-69	156.4	-56.4				10-10-68	107.7	-46.7	5050
		4-02-69	156.5	-56.5	5050			12-03-68	110.3 (5)	-49.3	
		5-01-69	153.8	-53.8	5061			1-02-69	109.3 (5)	-48.3	
		6-01-69	156.8	-56.8				2-03-69	106.3 (5)	-45.3	
		7-01-69	157.8	-57.8				3-03-69	110.3 (5)	-49.3	
		8-01-69	156.8	-56.8				3-31-69	109.3 (5)	-48.3	
		9-01-69	154.8	-54.8				4-02-69	100.5	-45.5	5050
035/14W-070055	97.0	10-01-68	146.3	-51.3	5050			4-30-69	108.3 (5)	-47.3	5061
		10-01-68	146.3	-51.3	5061			6-02-69	106.3 (5)	-47.3	
		11-01-68	145.3	-46.3				6-27-69	109.3 (5)	-48.3	
		12-01-68	143.3	-46.3				7-29-69	110.3 (5)	-49.3	
		3-01-69	144.8	-47.8				9-10-69	112.3 (5)	-51.3	
		4-01-69	145.3	-46.3				9-24-69	111.9 (5)	-50.9	
		4-02-69	145.3	-46.3	5050	035/14W-100025	62.0	10-10-68	(1)	-162.6	5050
		5-01-69	144.3	-47.3	5061			11-04-68	224.6 (1)	-162.6	5061
		6-01-69	145.3	-46.3				12-03-68	225.6 (1)	-163.6	
		7-01-69	145.3	-46.3				(5)			
		8-01-69	145.3	-46.3				1-02-69	224.6 (1)	-162.6	
		9-01-69	145.3	-46.3				1-22-69	231.2 (5)	-169.2	
		10-01-69	145.3	-46.3				1-22-69	224.6 (1)	-162.6	
		9-01-69	145.3	-46.3				3-03-69	230.6 (1)	-168.6	
035/14W-070065	97.0	10-01-68	156.0	-57.0	5061			3-31-69	233.6 (1)	-171.6	
		11-01-68	156.0	-57.0				4-02-69	(1)		5050
		12-01-68	146.0	-49.0				4-03-69	(1)		5061
		3-01-69	147.0	-50.0				4-30-69	(5)		
		4-01-69	152.4	-55.4				4-30-69	242.6 (1)	-180.6	
		5-01-69	153.4	-56.4				6-02-69	242.6 (1)	-180.6	
		6-01-69	154.4	-57.4				6-02-69	242.6 (1)	-180.6	
		7-01-69	155.4	-58.4				6-27-69	(5)		
		8-01-69	156.4	-59.4				6-27-69	235.6 (1)	-173.6	
		9-01-69	156.4	-59.4				7-29-69	(1)		
		9-01-69	156.4	-59.4				7-29-69	247.6 (1)	-185.6	
		9-01-69	156.4	-59.4				9-10-69	(1)		
035/14W-080035	93.0	10-01-68	139.4	-46.4	5061	035/14W-110015	116.0	10-07-68	159.7	-43.7	1101
		10-01-68	139.4	-46.4	5050			10-10-68	160.3	-44.3	5050
		11-01-68	139.4	-46.4	5061			11-04-68	158.6	-42.6	1101
		12-01-68	139.4	-46.4				12-07-68	158.5	-42.5	
		1-01-69	139.4	-46.4				1-00-69	158.1	-42.1	
		1-31-69	139.4	-46.4				2-14-69	157.9	-41.9	
		2-27-69	139.4	-46.4				3-03-69	157.7	-41.7	
		3-24-69	139.4	-46.4				4-02-69	(5)		5050
		4-02-69	137.0	-44.0	5050			4-15-69	157.4	-41.8	1101
		4-30-69	139.4	-46.4	5061			5-12-69	157.2	-41.2	
		5-30-69	140.4	-47.4				6-03-69	(5)		
		6-30-69	140.4	-47.4				7-01-69	158.2	-42.2	
		7-30-69	140.4	-47.4				8-04-69	(5)		
		8-30-69	140.4	-47.4				9-03-69	156.0	-40.0	
035/14W-090035	80.0	10-22-68	126.0	-46.0	5050	035/14W-110025	150.0	10-10-68	239.9 (5)	-89.9	1101
		4-01-69	127.3	-47.3				10-10-68	241.9 (5)	-91.9	5050
035/14W-090045	80.0	10-22-68	127.0	-46.0	5061			10-21-68	240.8 (5)	-90.8	5061
		10-22-68	127.3	-47.3	5050			10-21-68	329.8 (1)	-179.8	
		11-29-68	139.5 (5)	-59.5	5061			11-21-68	(5)		
		12-30-68	139.5 (5)	-59.5				12-28-68	(5)		
		1-30-69	139.5 (5)	-59.5				12-28-68	330.8 (1)	-180.8	
		2-28-69	139.5 (5)	-59.5				1-14-69	(5)		
		3-28-69	(1)					1-30-69	244.9 (5)	-94.9	1101
		4-01-69	130.4	-50.4	5050			1-24-69	330.8 (1)	-180.8	5061
		4-30-69	141.5 (5)	-61.5	5061			2-07-69	247.2	-97.2	1101
		5-29-69	141.5 (5)	-61.5				2-14-69	246.8 (5)	-96.8	5061
		6-30-69	144.5 (5)	-64.5				2-21-69	331.8	-181.8	
		7-31-69	144.5 (5)	-64.5				3-03-69	330.8 (1)	-180.8	
		8-31-69	144.5 (5)	-64.5				3-14-69	239.9 (5)	-89.9	5050
		9-30-69	144.5 (5)	-64.5				3-14-69	236.8 (5)	-86.8	5061
035/14W-090055	75.0	10-22-68	122.4	-47.4	5061			3-15-69	239.2	-89.2	1101
		10-22-68	122.4	-47.4	5050			4-24-69	245.8 (5)	-95.8	5061
		11-29-68	118.0 (5)	-43.0	5061			4-24-69	331.8 (1)	-181.8	
		12-30-68	118.0 (5)	-43.0				5-21-69	246.8 (5)	-96.8	
		1-30-69	117.0 (5)	-42.0				5-24-69	336.8 (1)	-186.8	
		2-28-69	117.0 (5)	-42.0				6-15-69	247.9 (5)	-97.9	1101
		3-28-69	(1)					6-28-69	(5)		5061
		4-01-69	120.0 (5)	-45.0	5050			6-28-69	336.8 (1)	-186.8	
		4-30-69	119.0 (5)	-44.0	5061			6-28-69	247.9 (5)	-97.9	
		5-29-69	118.0 (5)	-43.0				7-15-69	249.9 (5)	-99.9	1101
		6-30-69	118.0 (5)	-43.0				7-28-69	(5)		5061
		7-31-69	122.0 (5)	-47.0				7-28-69	369.8 (1)	-199.8	
		8-31-69	122.0 (5)	-47.0				8-15-69	291.9 (5)	-101.9	1101
		9-30-69	125.0 (5)	-50.0				8-21-69	(5)		5061
035/14W-090065	65.0	10-22-68	113.7	-48.7	5061			8-21-69	350.8 (1)	-200.8	
		11-29-68	116.3 (5)	-51.3				9-21-69	250.2	-100.2	1101
		12-30-68	117.3 (5)	-52.3				9-21-69	250.2 (5)	-100.2	5061
		1-30-69	117.3 (5)	-52.3				9-28-69	369.8 (1)	-219.8	
		2-28-69	115.3 (5)	-50.3							
		3-28-69	(1)								
		4-01-69	112.7	-47.7	5050	035/14W-110025	126.0	10-07-68	210.0 (5)	-84.0	1101
		4-30-69	112.3 (5)	-50.3	5061			10-10-68	213.0 (5)	-87.0	5050
		5-29-69	116.3 (5)	-51.3				10-21-68	212.0 (5)	-86.0	5061
								10-21-68	293.0 (1)	-167.0	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

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See page 129 for key to terms & abbreviations

SOUTHERN CALIFORNIA

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA U-05-00 U-05-A0 U-05-A2						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA U-05-00 U-05-A0 U-05-A2					
035/14w-29F01S (CONF.)	77.3	9-30-69	106.0 (1)	-30.7	1101	035/14w-30M03S (CONF.)	226.0	5-28-69	216.7	7.3	1101
035/14w-29J01S	95.0	10-30-68	109.6	-14.6	5050			6-24-69	218.6	7.6	
		11-4-68	123.7 (1)	-28.7	1101			7-29-69	218.8	7.2	
		1-31-69	121.7 (1)	-29.7				8-27-69	217.9	8.1	
		3-23-69	99.4 (1)	-4.7				9-30-69	217.9	8.1	
		3-31-69	108.0	-13.0	5050	035/14w-30M01S	182.1	10-16-68	176.9	5.2	5050
		4-30-69	99.4 (1)	-4.7	1101			10-29-68	176.4	5.7	1101
		6-02-69	120.7 (1)	-25.7				4-08-69	174.8	7.3	5050
		7-31-69	121.7 (1)	-26.7				4-09-69	174.9	7.2	1101
		8-29-69	98.4 (1)	-3.7		035/14w-31A03S	92.3	10-20-68	(6)		5050
		9-30-69	121.7 (1)	-26.7				11-08-68	(6)		1101
035/14w-29M01S	114.2	10-20-68	123.4	-9.2	5050	035/14w-31A04S	92.0	10-20-68	96.0	-4.0	5050
		12-09-68	(6)		1101			10-29-68	96.8	-4.8	1101
		3-31-69	119.5	-5.3	5050			11-08-68	95.8	-3.8	
		4-14-69	119.7	-5.5	1101			3-31-69	93.3	-1.3	5050
								4-09-69	93.0	-1.6	1101
								4-14-69	93.8	-1.8	
035/14w-29N01S	112.8	10-20-68	120.7	-7.9	5050	035/14w-31A05S	125.0	10-30-68	UNK		5050
		10-30-68	116.1 (1)	-3.3	1101			4-02-69	(2)		
		11-29-68	97.0 (1)	-25.8							
		1-31-69	92.0 (1)	-20.8		035/14w-31A06S	92.0	10-20-68	(6)		5050
		3-03-69	92.0 (1)	-20.8							
		3-31-69	117.3	-4.5	5050	035/14w-31A07S	117.8	10-16-68	110.9	6.9	5050
		4-30-69	90.0 (1)	-22.8	1101			10-30-68	110.1	7.7	1101
		6-02-69	90.0 (1)	-22.8				4-02-69	108.9	8.9	5050
		7-31-69	90.0 (1)	-22.8				4-16-69	108.4	9.4	1101
		8-29-69	90.0 (1)	-22.8		035/14w-31B02S	96.9	10-31-68	88.6	8.3	1101
		9-30-69	90.0 (1)	-22.8				11-20-68	88.4	8.5	
035/14w-30U01S	154.0	10-01-68	153.3	.7	1101			12-20-68	88.1	8.8	
		10-16-68	149.9	4.1	5050			1-29-69	86.7	10.2	
		1-09-68	148.4	5.6	1101			2-26-69	87.9	9.0	
		12-03-68	148.4	5.6				3-26-69	87.0	9.9	
		1-06-69	147.1	6.9				4-20-69	86.0	8.9	
		2-05-69	146.6	7.4				5-27-69	86.3	8.6	
		3-18-69	146.6	7.2				6-25-69	89.4	7.5	
		4-07-69	146.7	7.3				7-29-69	89.9	7.0	
		4-08-69	149.7	4.3	5050			8-27-69	90.2	6.7	
		5-05-69	146.5	7.5	1101			9-29-69	90.4	6.5	
		6-02-69	146.1	7.9		035/14w-31L03S	169.0	10-16-68	160.9	8.1	5050
		7-08-69	148.2	5.8				10-31-68	159.9	9.1	1101
		8-04-69	148.4	5.6				11-27-68	159.3	9.7	
		9-03-69	147.4	6.6				12-20-68	159.3	9.7	
035/14w-30U02S	116.7	10-16-68	118.1	-1.4	5050			1-29-69	159.0	10.0	
		10-30-68	117.4	-.7	1101			2-26-69	159.2	9.8	
		4-08-69	114.0	2.7	5050			3-26-69	159.2	9.8	
		4-09-69	114.5	2.2	1101			4-02-69	159.0	10.0	
035/14w-30L01S	156.5	10-28-68	151.4	5.1	1101			4-30-69	159.1	9.9	1101
		4-09-69	149.4	7.1				5-27-69	160.8	8.2	
035/14w-30L02S	180.0	10-30-68	181.5	-1.5	1101			6-25-69	161.0	8.0	
		4-09-69	178.7	1.3				7-29-69	161.1	7.9	
035/14w-30L03S	129.0	10-20-68	131.6	-2.6	5050			8-27-69	161.1	7.9	
		10-20-68	2.1	126.9				9-29-69	161.5	7.5	
		10-29-68	132.7	-3.7	1101	035/14w-31L04S	161.0	10-29-68	154.0	7.0	1101
		4-03-69	129.8	-.8	5050			4-09-69	152.6	8.4	
		4-09-69	132.1	-3.1	1101	035/14w-32A01S	94.9	11-29-68	170.3 (1)	-75.4	1101
035/14w-30M02S	126.0	10-20-68	134.5	-8.5	5050			1-31-69	169.3 (1)	-74.4	
		10-30-68	118.0	-8.0	1101			3-03-69	170.4 (5)	-15.5	5050
		11-27-68	134.9	-.6				3-31-69	172.3 (1)	-77.4	1101
		12-23-68	132.9	-.6				4-30-69	110.3 (5)	-15.4	
		1-29-69	134.1	-.8				6-02-69	178.3 (1)	-83.4	
		2-26-69	139.0	-.4				7-31-69	174.3 (1)	-79.4	
		3-27-69	131.5	-.5				8-29-69	111.3 (5)	-16.4	
		4-03-69	130.5	-.5	5050			9-30-69	108.3 (1)	-13.4	
		4-09-69	130.1	-.9	1101	035/14w-32M02S	90.0	10-01-68	96.2	-6.2	1101
		5-28-69	132.0	-.6				10-20-68	(7)		5050
		6-24-69	132.9	-.6				11-04-68	95.8	-5.8	1101
		7-29-69	133.0	-.7				12-03-68	95.4	-5.4	
		8-27-69	132.3	-.6				1-08-69	94.8	-4.8	
		9-30-69	132.5	-.5				2-05-69	86.1	3.9	
035/14w-30M02S	175.6	10-16-68	170.5	5.1	5050			3-10-69	86.4	3.6	
		10-30-68	171.0	4.6	1101			4-02-69	(7)		5050
		11-27-68	170.1	5.5				4-07-69	92.4	-2.4	1101
		12-23-68	169.9	5.7				5-05-69	93.7	-3.7	
		1-29-69	169.5	6.1				6-02-69	94.7	-4.7	
		2-26-69	169.3	6.3				7-08-69	95.3	-5.3	
		3-27-69	169.3	6.3				8-04-69	95.7	-5.7	
		4-01-69	168.2	7.4	5050			9-03-69	95.8	-5.8	
		4-09-69	169.1	6.5	1101	035/14w-33L01S	120.0	10-20-68	-.5	120.5	5050
		5-28-69	171.0	4.6				3-31-69	134.3	-14.3	
		6-24-69	170.8	4.8		035/14w-33L01S	90.0	10-20-68	105.7	-15.7	5050
		7-29-69	170.9	4.7				3-31-69	103.1	-13.1	
		8-27-69	170.5	5.1		035/14w-34B02S	65.0	10-20-68	93.1	-28.1	5050
		9-30-69	170.5	5.1				3-31-69	90.6	-25.6	
035/14w-30M03S	226.0	10-16-68	219.2	6.8	5050	035/14w-34B04S	73.0	10-20-68	98.5	-25.5	5050
		1-29-69	216.4	4.6	1101			4-02-69	96.0	-23.0	
		2-26-69	216.7	4.3							
		3-27-69	216.4	4.6	5050						
		4-10-69	217.0	4.0	1101						

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA U-05.00 U-05.A0 U-05.A2						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA U-05.00 U-05.A0 U-05.A2						
035/14W-35003	46.0	10-20-68 3-31-69	75.8 (7)	-29.8	5050	035/15W-13M045	103.8	10-30-68 4-16-69	104.8 91.7	-1.0 12.1	1101	
035/15W-01L01	119.0	10-23-68 11-04-68 1-06-69 2-14-69 3-03-69 4-15-69 5-12-69 6-03-69 7-01-69 8-04-69 9-03-69	(7) 132.5 127.4 121.5 121.2 120.3 123.1 120.7 120.2 119.6 119.9	-13.5 -3.9 -2.5 -2.2 -1.3 -4.1 -1.7 -1.2 -.6 -.9	5050	035/15W-13M055	103.8	10-30-68 4-16-69	102.6 90.6	-1.2 13.2	1101	
					1101	035/15W-13M065	103.8	10-30-68 4-16-69	102.8 91.3	-1.0 12.5	1101	
						035/15W-13M075	103.8	10-30-68 4-16-69	103.0 91.4	.8 12.4	1101	
035/15W-02P01	75.0	11-04-68 11-04-68 4-22-69	73.4 74.6 71.2	1.6 .4 3.8	1101	035/15W-13P015	112.0	10-17-68 10-30-68 11-27-68 12-26-68 1-29-69 2-26-69 3-27-69 4-16-69 5-28-69 6-24-69 7-25-69 8-27-69 9-24-69	106.8 105.2 104.2 103.3 102.6 101.6 101.5 101.1 102.7 102.3 103.8 101.5 101.8	5.2 6.8 7.8 8.7 9.4 10.2 10.5 10.9 9.3 9.7 8.2 10.5 10.2	5050 1101	
035/15W-02P02	77.5	11-04-68 11-04-68 4-22-69	75.1 75.1 71.5	2.4 2.4 6.0	1101	035/15W-13M025	150.0	10-17-68 4-02-69	110.3(7) 69.3(7)	39.7 80.7	5050	
035/15W-03A01	71.5	10-28-68 11-04-68 4-09-69 4-22-69	67.3 67.3 63.8 63.7	4.2 4.2 7.7 7.8	1101	035/15W-13M035	133.9	10-17-68 4-02-69	127.2 32.5(7)	6.7 101.4	5050	
035/15W-03M01	71.3	10-16-68 4-01-69	67.3 63.1	4.0 8.2	5050	035/15W-13M065	150.0	10-17-68 10-30-68 11-26-68 12-26-68 1-29-69 2-26-69 3-26-69 4-28-69 5-27-69 6-25-69 7-29-69 8-27-69 9-30-69	155.0 146.8 146.1 141.7 141.1 139.9 143.6 138.2 140.5 139.5 139.3 138.5 138.3	-5.0 3.2 3.9 8.3 8.9 10.1 6.4 5.5 9.5 10.5 10.7 11.5 11.7	5050 1101	
035/15W-03M02	77.6	10-16-68 11-04-68 4-01-69 4-22-69	71.9 71.9 69.0 68.7	5.7 5.7 8.8 8.9	5050 1101	035/15W-13M075	155.7	10-30-68 4-16-69	152.2 142.9	3.5 12.8	1101	
035/15W-03M03	77.7	11-04-68 4-22-69	URY URY		1101	035/15W-13M085	155.7	10-17-68 10-30-68 11-26-68 12-26-68 1-29-69 2-26-69 3-26-69 4-16-69 5-28-69 7-28-69 8-27-69 9-29-69	160.4 152.7 150.2 147.9 146.6 145.0 143.4 142.7 146.3 144.9 144.2 144.0	-4.7 3.0 5.5 7.8 9.1 10.7 12.3 13.0 9.4 10.8 11.5 11.7	5050 1101	
035/15W-03M01	66.8	11-04-68 4-22-69	URY URY		1101	035/15W-13M095	155.7	10-30-68 4-16-69	151.9 143.1	3.8 12.6	1101	
035/15W-03M02	58.1	10-16-68 10-28-68 11-04-68 4-22-69	(5) 52.4 52.6 49.2	5.7 5.5 8.9	5050 1101	035/15W-14J015	154.9	10-17-68 10-30-68 4-09-69	151.3 150.4 147.9	3.6 4.5 7.0	5050 1101	
035/15W-11M05	30.0	10-16-68 10-23-68 3-24-69 4-09-69 7-18-69	26.6 26.3 25.2 24.0 25.2	3.4 3.7 4.8 5.2 4.8	5050 1101	035/15W-24M015	123.3	10-16-68 10-28-68 4-08-69 4-10-69	113.8 115.9 110.1 113.0	9.5 7.4 13.2 10.3	5050 1101	
035/15W-11M06	31.0	10-16-68 10-23-68 3-24-69 4-09-69	30.6 36.4 29.1 26.6	.4 .8 1.9 4.2	5050 1101	035/15W-24M015	93.0	10-16-68 10-30-68 11-26-68 12-26-68 1-29-69 2-26-69 3-26-69 4-16-69 5-28-69 7-28-69 8-27-69 9-29-69	84.2 83.8 82.1 82.7 82.0 82.2 82.4 82.2 83.4 83.9 82.7 81.8 82.1	8.8 9.2 10.9 10.3 10.4 10.8 10.6 10.8 9.6 9.1 10.3 11.2 10.9	5050 1101	
035/15W-11M15	77.3	10-16-68 10-28-68 3-24-69 4-09-69	76.2 75.8 75.8 75.8	1.1 1.5 1.5 1.7	5050 1101	035/15W-24M015	120.6	10-30-68 11-26-68 12-26-68 1-29-69 2-26-69 3-26-69 4-28-69 5-27-69 6-25-69 7-29-69	111.7 110.4 110.3 110.0 110.2 110.2 110.4 111.0 111.2 111.1	8.9 10.2 10.3 10.6 10.4 10.4 10.2 9.6 9.4 9.5	1101	
035/15W-11M01	106.2	10-16-68 10-23-68 4-08-69 4-09-69	104.0 103.0 101.4 100.8	2.2 3.2 3.6 5.4	5050 1101							
035/15W-12M01	111.0	10-20-68 3-31-69	117.0 102.9	-6.0 8.1	5050							
035/15W-12M015	112.6	10-18-68 3-31-69	114.0 107.8	-1.4 4.8	5050							
035/15W-12M025	107.6	10-18-68 3-31-69 4-16-69 7-17-69	108.4 102.4 102.8 101.8	.8 5.2 4.8 5.8	5050 1101							
035/15W-12M025	127.1	10-20-68 10-30-68 3-31-69 4-16-69	133.4 132.3 117.5 116.5	-6.7 -5.2 -4.6 10.6	5050 1101							
035/15W-12M03	129.0	10-20-68 10-30-68 3-31-69 4-16-69	134.2 134.9 118.1 120.7	-5.2 -5.9 10.9 8.3	5050 1101							
035/15W-13A045	122.0	10-17-68 4-02-69	(5) 117.4 126.7(7)		5050							
035/15W-13M025	104.0	10-17-68 4-02-69	117.4 126.7(7)	-13.4 75.3	5050							
035/15W-13M035	101.0	10-17-68 4-02-69	117.4 126.7(7)	-13.4 75.3	5050							

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA					
U-05-00						U-05-00					
U-05-A0						U-05-A0					
U-05-A2						U-05-A2					
035/15W-240015	120.6	8-27-69	110.1	10.5	1101	035/15W-250035	90.0	2-26-69	81.8	8.2	1101
(CONT.)		4-29-69	110.2	10.4				3-26-69	82.1	7.9	
035/15W-240015	119.9	10-16-68	109.6	10.1	5050			4-26-69	82.0	8.0	
		10-30-68	109.3	10.3	1101			5-27-69	83.1	6.9	
		11-26-68	108.4	11.0				6-28-69	83.4	6.6	
		12-26-68	108.1	11.1				7-29-69	83.2	6.8	
		1-29-69	109.6	10.3				8-27-69	82.1	7.9	
		2-26-69	108.2	11.7				9-29-69	82.2	7.8	
		3-26-69	108.5	11.4		035/15W-250045	90.2	10-30-68	80.8	9.4	1101
		3-26-69	108.5	11.4	5050			11-26-68	80.5	9.7	
		4-26-69	108.4	11.5	1101			12-26-68	80.1	10.1	
		5-27-69	109.4	9.5				1-29-69	79.9	10.3	
		6-25-69	110.4	9.5				2-26-69	80.7	9.5	
		7-29-69	109.4	10.5				3-26-69	81.1	9.1	
		8-27-69	108.3	11.6				4-26-69	80.9	9.3	
		9-29-69	109.3	10.6				5-27-69	79.0	11.2	
035/15W-240025	162.9	10-16-68	154.1	8.8	5050			6-25-69	81.9	8.3	
		10-28-68	153.7	9.2	1101			7-29-69	82.1	8.1	
		4-08-69	152.6	10.3	5050			8-27-69	80.6	9.6	
		4-10-69	152.1	10.8	1101			9-29-69	80.3	9.9	
035/15W-250035	150.0	10-30-68	153.9	2.1	1101	035/15W-250065	115.3	10-30-68	105.9	9.4	1101
		4-10-69	154.9	0.1				4-10-69	105.5	9.8	
035/15W-250015	182.7	10-28-68	172.9	9.8	1101	035/15W-250075	145.4	10-30-68	136.6	8.8	1101
		4-10-69	172.3	10.4				4-10-69	136.5	8.9	
035/15W-250025	176.5	10-16-68	120.3	6.2	5050	035/15W-250085	73.7	10-30-68	66.4	7.3	1101
		10-28-68	118.9	7.6	1101			4-10-69	64.1	9.6	
		4-08-69	117.8	6.7	5050	035/15W-250095	86.0	10-16-68	(7)		5050
		4-10-69	117.1	9.4	1101			10-30-68	76.2	9.8	
035/15W-250035	161.4	10-29-68	151.6	9.8	1101			11-26-68	75.7	10.3	1101
		4-10-69	151.8	9.6				12-26-68	75.4	10.6	
035/15W-250045	112.9	10-30-68	103.0	9.3	1101			1-29-69	75.2	10.8	
		11-26-68	103.1	9.8				2-26-69	76.3	9.7	
		12-26-68	102.6	10.3				3-26-69	75.8	10.2	5050
		1-29-69	102.2	10.4				4-26-69	75.9	10.1	1101
		2-26-69	102.3	10.6				5-27-69	77.1	8.9	
		3-26-69	102.0	10.4				6-25-69	77.1	8.9	
		4-26-69	102.0	10.1				7-29-69	77.3	8.7	
		5-27-69	103.5	9.4				8-27-69	75.5	10.5	
		6-25-69	103.7	9.2				9-29-69	75.9	10.1	
		7-29-69	103.5	9.4		035/15W-250105	146.5	10-29-68	137.6	8.9	1101
		8-27-69	102.0	10.1				4-10-69	136.7	9.8	
		9-29-69	102.0	10.1		035/15W-250105	209.1	10-16-68	141.8	67.3	5050
035/15W-250045	136.8	10-16-68	127.4	9.4	5050			10-30-68	200.7	8.4	1101
		10-28-68	126.9	11.0	1101			4-08-69	199.7	9.4	5050
		4-08-69	126.0	10.0	5050			4-10-69	200.5	8.6	1101
		4-10-69	126.3	10.5	1101	035/15W-250055	90.0	10-30-68	79.7	10.3	1101
035/15W-250055	103.8	10-16-68	97.5	6.3	5050			11-26-68	79.5	10.5	
		10-29-68	97.0	6.8	1101			12-26-68	79.2	10.8	
		4-08-69	96.6	7.2	5050			1-29-69	79.0	11.0	
		4-10-69	96.6	7.2	1101			2-26-69	79.3	10.7	
035/15W-250015	82.7	10-16-68	(7)		5050			3-26-69	79.6	10.4	
		10-29-68	77.5	5.2				4-26-69	79.5	10.5	
		4-10-69	77.2	5.5	1101			5-27-69	80.9	9.1	
035/15W-250025	22.6	10-16-68	(7)		5050			6-25-69	80.9	9.1	
		10-29-68	19.4	3.2				7-29-69	80.9	9.1	
		4-10-69	19.5	3.1	1101			8-27-69	79.0	11.0	
035/15W-250015	106.0	10-30-68	95.0	11.0	1101			9-29-69	78.5	11.5	
		11-26-68	94.4	11.6		035/15W-250075	135.4	10-29-68	126.5	8.9	1101
		12-26-68	94.3	11.7				4-10-69	125.5	9.9	
		1-29-69	94.5	11.5		035/15W-250115	71.0	10-30-68	61.4	9.6	1101
		2-26-69	94.0	11.2				11-26-68	61.0	10.0	
		3-26-69	96.0	9.4				12-26-68	60.6	10.4	
		4-26-69	96.0	9.4				1-29-69	60.3	10.7	
		5-27-69	97.5	9.5				2-26-69	60.9	10.1	
		6-25-69	96.1	9.3				3-26-69	61.2	9.8	
		7-29-69	97.2	8.8				4-26-69	61.0	10.0	
		8-27-69	96.3	9.7				5-27-69	63.2	7.8	
		9-29-69	96.2	9.8				6-25-69	62.3	8.7	
035/15W-250045	99.0	10-30-68	88.2	10.8	1101			7-29-69	62.3	8.7	
		11-26-68	87.6	11.4				8-27-69	60.9	10.1	
		12-26-68	87.5	11.5				9-29-69	60.5	10.5	
		1-29-69	87.1	11.3		035/15W-250135	73.4	10-30-68	64.3	9.1	1101
		2-26-69	89.4	9.6				4-10-69	64.2	9.2	
		3-26-69	89.1	9.3		035/15W-250125	94.4	10-16-68	86.2	8.2	5050
		4-26-69	89.1	9.3				10-30-68	85.6	8.7	1101
		5-27-69	90.6	8.4				1-06-69	85.8	8.6	5050
		6-25-69	90.1	8.3				4-08-69	85.5	8.9	
		7-29-69	90.1	8.3				4-10-69	85.5	8.9	1101
		8-27-69	89.8	9.2		035/15W-250135	23.9	10-25-68	20.1	3.8	5050
		9-29-69	89.3	9.7				4-10-69	20.3	3.6	1101
035/15W-250045	90.9	10-30-68	81.1	8.3	1101	035/15W-250015	73.0	10-16-68	69.4	3.6	5050
		11-26-68	81.3	9.7				10-29-68	69.0	4.0	1101
		12-26-68	81.0	9.0				11-27-68	68.7	4.3	
		1-29-69	80.9	9.1				12-23-68	68.6	4.4	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA U-05-00 U-05-A0 U-05-A2						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA U-05-00 U-05-A0 U-05-A2					
035/15W-25P013 (CONT.)	73.0	1-24-64 2-26-64 3-27-69 4-16-69 5-26-64 6-25-64 7-29-64 8-27-69 9-30-64	67.9 67.5 68.2 68.2 68.8 68.6 69.5 68.7 68.7	5.1 3.5 4.8 4.8 4.2 4.4 4.5 4.3 4.3	1101 5050 1101	043/12W-30M013 (CONT.)	15.6	3-31-69 5-13-69	95.6 97.1	-80.0 -81.5	5050
035/15W-25P023	14.0	10-16-68	(1)		5050	043/12W-31C013	26.1	11-14-68 5-13-69	50.7 51.7	-24.6 -25.6	1101
035/15W-25M013	72.5	10-16-68 10-29-68 11-27-68 12-23-68 1-24-69 2-26-64 3-27-69 4-16-69 5-26-69 6-25-69 7-29-69 8-27-69 9-30-69	63.4 62.6 62.6 61.1 61.2 62.4 62.4 62.5 64.0 63.7 64.0 62.6 62.1	9.1 9.7 9.7 11.4 11.3 10.1 9.7 10.0 8.5 8.8 8.5 9.4 10.4	5050 1101 5050 1101	043/12W-32C013	38.0	10-17-68 10-18-68 11-29-68 12-20-68 1-31-69 2-21-69 3-14-69 4-31-69 4-25-69 5-10-69 6-27-69 7-17-69 8-29-69 9-19-69	43.1 44.0 44.2 44.1 43.6 43.3 44.1 44.0 44.7 44.8 43.8 43.8 43.8	-5.1 -6.0 -6.2 -6.1 -5.6 -5.3 -6.1 -6.0 -6.7 -6.8 -5.8 -5.8 -5.8	5050 4206 5050 4206
035/15W-25M015	131.0	10-24-68 11-27-68 12-23-68 1-24-69 2-26-64 3-27-69 4-16-69 5-26-69 6-24-64 7-24-69 8-27-69 9-30-64	129.6 127.3 127.2 126.6 129.4 128.0 127.6 130.6 129.2 129.2 128.0 127.2	8.2 10.5 10.6 11.2 8.4 9.8 10.2 7.2 8.6 8.6 9.0 10.6	1101	043/13W-02P013	38.7	10-27-68 11-13-68 4-02-69 4-21-69	74.0 73.7 73.7 73.3	-35.3 -35.0 -35.0 -34.6	5050 1101 5050 1101
035/15W-25M015	178.0	10-16-68 10-29-68 11-27-68 12-23-68 1-24-69 2-26-64 3-27-69 4-16-69 5-26-69 6-24-69 7-24-69 8-27-69 9-30-69	171.0 170.1 168.7 167.4 167.7 168.5 167.7 169.4 169.4 169.4 169.4 169.4 168.0	7.0 7.9 9.1 9.6 10.2 9.5 10.7 8.6 8.0 7.9 7.9 9.0 9.4	5050 1101 5050 1101	045/13W-04M013	44.7	10-14-68 4-09-69	(b) (b)	5050	
035/15W-25M023	178.0	10-16-68 10-29-68 11-27-68 12-23-68 1-24-69 2-26-64 3-27-69 4-16-69 5-26-69 6-24-69 7-24-69 8-27-69 9-30-69	171.0 170.1 168.7 167.4 167.7 168.5 167.7 169.4 169.4 169.4 169.4 169.4 168.0	7.0 7.9 9.1 9.6 10.2 9.5 10.7 8.6 8.0 7.9 7.9 9.0 9.4	5050 1101 5050 1101	045/13W-04M015	15.0	10-15-68 11-12-68 4-01-69 4-09-69	77.8 (b) (b) (b)	-62.8 5050 1101 5050	
035/15W-25M043	70.5	10-16-68 10-30-68 11-26-68 12-26-68 1-24-69 2-26-64 3-26-69 4-07-69 4-28-69 5-27-69 6-25-69 7-24-69 8-27-69 9-30-69	59.0 58.2 57.0 57.1 56.6 59.5 59.5 59.6 59.0 59.6 60.6 60.4 59.2 56.9	11.6 12.4 13.0 13.5 14.0 11.1 11.1 11.0 11.6 10.0 10.2 10.0 11.4 13.7	5050 1101 5050 1101	045/13W-05L013	13.8	10-01-68 10-15-68 11-04-68 12-03-68 1-06-69 2-05-69 3-10-69 4-02-69 4-07-69 5-05-69 6-02-69 7-08-69 8-04-69 9-04-69	92.8 90.1 90.7 91.6 90.9 90.4 91.7 83.4 90.5 91.4 94.1 94.6 95.7 95.4	-79.0 -76.3 -76.9 -77.8 -77.1 -76.6 -77.9 -69.6 -76.7 -77.6 -80.3 -80.8 -81.9 -81.6	1101 5050 1101 5050 1101 5050 1101 5050 1101 5050 1101 5050 1101
035/15W-25M045	70.5	10-16-68 10-30-68 11-26-68 12-26-68 1-24-69 2-26-64 3-26-69 4-07-69 4-28-69 5-27-69 6-25-69 7-24-69 8-27-69 9-30-69	59.0 58.2 57.0 57.1 56.6 59.5 59.5 59.6 59.0 59.6 60.6 60.4 59.2 56.9	11.6 12.4 13.0 13.5 14.0 11.1 11.1 11.0 11.6 10.0 10.2 10.0 11.4 13.7	5050 1101 5050 1101	045/13W-06M013	22.0	10-15-68 4-02-69	50.5 49.1	-28.5 -27.1	5050
035/13W-07M013	20.3	10-01-68 10-15-68 11-04-68 12-03-68 1-06-69 2-05-69 3-10-69 4-02-69 4-07-69 5-05-69 6-02-69 7-08-69 8-04-69 9-04-69	94.2 92.2 90.6 91.8 91.0 (b) (b) 85.3 90.2 91.6 94.3 94.6 95.4 94.7	-73.4 -71.9 -70.3 -71.5 -70.7 (b) (b) -65.0 -69.9 -71.3 -74.0 -75.2 -74.1 -74.4	1101 5050 1101 5050 1101 5050 1101 5050 1101 5050 1101 5050 1101						
035/13W-07L013	27.0	10-15-68 4-02-69	97.8 94.9	-70.8 -67.9	5050	045/13W-08G013	8.9	11-18-68 4-15-69	52.1 52.2	-43.2 -43.3	1101
045/13W-08M013	12.1	11-18-68 4-16-69	23.3 19.5	-11.2 -7.4	1101	045/13W-09A013	23.8	12-07-68 1-18-69 7-31-69 8-31-69 9-09-69	108.6 108.6 (7) (7) 107.6	-84.8 -82.8 (7) (7) -83.8	5061
045/13W-09E023	18.0	10-15-68 4-02-69	79.1 75.5	-63.1 -59.5	5050	045/13W-09M013	22.6	4-02-69 4-02-69	(b) (b)	5061	
045/13W-10A013	33.2	10-15-68 4-02-69	70.8 64.0	-37.6 -30.8	5050	045/13W-10B023	30.0	10-15-68 4-02-69	63.5 62.0	-33.5 -32.0	5050
045/13W-10E023	24.5	10-14-68	67.9	-43.4	5050						

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

[illegible]

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CU HYDRO SUBUNIT WEST COAST HYDRO SUBAREA U-05-00 U-05-A0 U-05-A2						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CU HYDRO SUBUNIT WEST COAST HYDRO SUBAREA U-05-00 U-05-A0 U-05-A2					
045/13W-19J005	40.0	10-16-68 4-02-69	102.3 102.2 (1)	-62.3 -62.2	5050	045/13W-21H015 (CONT.)	31.0	4-02-69 4-02-69 4-02-69 6-30-69 6-30-69 9-04-69 9-04-69	171.5 (1) 127.5 (5) 135.5 (1) 127.5 (5) 171.5 (1) 136.5 (5) 169.5 (1)	-140.5 -96.5 -104.5 -96.5 -140.5 -99.5 -138.5	5061
045/13W-20K015	37.0	10-16-68 4-03-69	103.4 102.5	-66.4 -65.5	5050	045/13W-22C055	18.2	11-18-68 4-10-69	50.3 60.3	-80.1 -82.1	1101
045/13W-20H015	46.7	10-16-68 4-03-69	118.4 114.3	-72.2 -67.6	5050	045/13W-22E015	19.4	10-31-68 12-02-68 12-31-68 1-31-69 3-03-69 4-31-69 5-01-69 5-29-69 6-30-69 7-31-69 8-29-69 9-30-69	108.7 113.5 112.8 114.5 113.0 112.1 118.2 119.5 119.1 119.5 119.5 118.8	-89.3 -94.1 -94.8 -91.1 -93.6 -92.7 -98.8 -100.1 -99.7 -100.1 -100.1 -99.4	5061
045/13W-21A015	16.0	11-18-68 4-10-69	37.5 40.5	-21.5 -24.5	1101	045/13W-22F015	19.9	10-31-68 12-02-68 12-31-68 1-31-69 3-03-69 3-31-69 5-01-69 5-29-69 6-30-69 7-31-69 8-29-69 9-30-69	109.1 114.2 110.3 111.2 112.8 112.8 115.6 119.3 119.8 119.7 119.7 119.8	-89.2 -94.3 -90.4 -91.3 -92.9 -92.8 -95.7 -99.4 -95.9 -99.8 -99.8 -99.9	5061
045/13W-21M035	34.0	11-20-68 4-16-69	117.7 121.6	-83.7 -87.8	1101	045/13W-22G015	21.9	10-16-68 4-03-69	122.0 (1) 122.2 (1)	-100.1 -100.3	5050
045/13W-21M055	20.2	10-31-68 10-31-68 12-02-68 12-02-68 12-31-68 12-31-68 1-31-69 1-31-69 3-03-69 3-03-69 3-31-69 3-31-69 5-01-69 5-29-69 5-29-69 6-30-69 6-30-69 7-31-69 7-31-69 8-29-69 8-29-69 9-30-69	108.4 108.4 113.1 113.1 110.5 110.5 110.7 110.7 112.3 112.3 112.4 112.4 119.0 118.4 118.4 117.0 117.0 119.7 119.7 120.4 120.4 119.0	-88.2 -88.2 -92.9 -92.9 -90.3 -90.3 -90.5 -90.5 -92.1 -92.1 -92.6 -92.6 -95.8 -95.2 -95.2 -96.8 -96.8 -99.5 -99.5 -100.2 -100.2 -98.8	5061	045/13W-22H035	21.1	11-18-68	51.8	-30.7	1101
045/13W-21M065	13.4	10-31-68 10-31-68 12-02-68 12-02-68 12-31-68 12-31-68 1-31-69 1-31-69 3-03-69 3-03-69 3-31-69 3-31-69 5-01-69 5-29-69 5-29-69 6-30-69 6-30-69 7-31-69 7-31-69 8-29-69 8-29-69 9-30-69	107.5 107.5 112.4 112.4 110.2 110.2 109.9 109.9 110.6 110.6 112.4 112.4 116.4 117.1 117.1 117.1 117.1 118.4 118.4 118.4 118.4 117.5	-88.6 -88.6 -93.5 -93.5 -91.3 -91.3 -91.0 -91.0 -91.7 -91.7 -93.5 -93.5 -97.5 -98.2 -98.2 -98.2 -98.2 -100.0 -100.0 -100.0 -100.0 -98.6	5061	045/13W-22I035	16.0	11-18-68 11-18-68 4-21-69	61.5 61.5 61.0	-45.5 -45.5 -45.0	1101
045/13W-21J025	34.0	10-31-68 12-02-68 12-02-68 1-31-69 3-03-69 3-31-69 5-01-69 5-29-69 5-29-69 6-30-69 6-30-69 7-31-69 7-31-69 8-29-69 8-29-69 9-30-69	123.2 127.5 124.4 123.7 126.7 130.7 133.7 132.7 132.7 132.7 132.5 132.5 132.5 132.5 132.5 132.5	-84.2 -89.2 -90.9 -89.7 -92.7 -96.7 -97.5 -98.2 -98.2 -98.2 -98.6 -98.6 -98.6 -98.6 -98.6 -98.6	5061	045/13W-22K055	19.2	10-16-68 11-18-68 4-01-69 4-21-69	115.3 109.6 (8) 110.3 (5) 113.9 (8)	-96.1 -90.4 -91.1 -94.7	5050
045/13W-21H015	31.0	10-07-68 11-01-68 11-01-68 12-09-68 12-09-68 2-27-69 2-27-69 4-02-69 4-02-69 4-02-69	() () () 126.5 (5) 167.5 (1) 126.5 (5) 171.5 (1) 127.5 (5) 171.5 (1) 127.5 (5)	() () () -95.5 -126.5 -97.5 -140.5 -96.5 -140.5 -96.5	5061	045/13W-22L045	17.1	11-18-68 4-21-69 11-18-68 11-18-68 4-21-69 11-18-68 11-18-68 4-21-69 11-18-68 11-18-68 4-21-69	39.5 41.3 57.3 57.3 55.5 30.5 30.5 28.2 42.3 42.3 61.5 61.5 61.0	-22.4 -24.2 -40.0 -40.0 -38.2 -13.5 -13.5 -11.2 -26.0 -26.0 -45.5 -45.5 -45.0	1101
045/13W-21H015	31.0	10-07-68 11-01-68 11-01-68 12-09-68 12-09-68 2-27-69 2-27-69 4-02-69 4-02-69 4-02-69	() () () 126.5 (5) 167.5 (1) 126.5 (5) 171.5 (1) 127.5 (5) 171.5 (1) 127.5 (5)	() () () -95.5 -126.5 -97.5 -140.5 -96.5	5061	045/13W-22M015	15.3	10-17-68 4-03-69 5-09-69	107.7 109.7 110.8	-92.4 -94.4 -95.5	5050
045/13W-21H015	31.0	10-07-68 11-01-68 11-01-68 12-09-68 12-09-68 2-27-69 2-27-69 4-02-69 4-02-69 4-02-69	() () () 126.5 (5) 167.5 (1) 126.5 (5) 171.5 (1) 127.5 (5) 171.5 (1) 127.5 (5)	() () () -95.5 -126.5 -97.5 -140.5 -96.5	5061	045/13W-22N045	15.5	10-17-68 4-03-69 5-09-69	107.5 109.3 111.0	-92.0 -93.8 -95.5	5050

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

[illegible]

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA U-05-00 U-05-A0 U-05-A2						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA U-05-00 U-05-A0 U-05-A2					
045/13W-27K035	13.8	5-04-69	67.0	-53.2	1101	045/13W-28N025	45.1	10-16-68	95.9	-50.8	5050
045/13W-27M015	32.5	10-01-68	(9)	-112.7	5061	045/13W-28N045	36.0	10-15-68	114.7	-78.7	5050
		11-01-68	(7)	-112.7				11-07-68	115.0	-79.0	1101
		11-29-68	124.8	-92.3				4-02-69	114.8	-78.8	5050
		12-31-68	125.3	-92.3				4-30-69	118.3	-82.3	1101
		1-31-69	124.8	-91.3		045/13W-28N055	37.0	11-07-68	99.2	-62.2	1101
		1-31-69	136.3(1)	-101.3				4-30-69	99.2	-62.2	
		2-28-69	125.8	-93.3		045/13W-28N065	37.0	10-15-68	96.8	-59.8	5050
		2-28-69	139.8(1)	-107.3				11-07-68	95.9	-58.9	1101
		4-02-69	126.8	-94.3				4-02-69	90.3	-59.3	5050
		4-02-69	134.8(1)	-107.3				4-30-69	97.1	-60.1	1101
		5-05-69	127.5	-95.0		045/13W-28U015	26.1	11-19-68	69.8	-43.7	1101
		5-05-69	137.5	-105.0				12-06-68	69.7	-43.6	
		5-31-69	129.5	-97.0				4-14-69	69.2	-43.1	
		5-31-69	137.5	-105.0				5-08-69	69.5	-43.4	
		6-30-69	130.5	-98.0		045/13W-29E035	41.0	10-16-68	101.5	-60.5	5050
		6-30-69	137.5	-105.0				4-03-69	92.3	-51.3	
		8-01-69	130.0	-97.5		045/13W-29H015	40.3	11-07-68	122.4	-82.1	1101
		8-01-69	137.5(6)	-105.0				5-05-69	124.6	-84.3	
		9-02-69	127.5(5)	-95.0		045/13W-29H025	40.0	10-15-68	109.2	-69.2	5050
		9-02-69	137.5(1)	-105.0				11-07-68	109.9	-69.9	1101
045/13W-27M035	34.0	10-01-68	(9)	-112.7	5061			4-03-69	109.0	-69.0	5050
		11-01-68	(7)	-112.7				5-05-69	110.4	-70.4	1101
		12-31-68	118.7	-88.7		045/13W-29H035	40.2	10-15-68	113.0	-72.8	5050
		12-31-68	126.7	-80.7				11-07-68	112.8	-72.8	1101
		1-31-69	122.7	-86.7				4-03-69	113.4	-73.2	5050
		1-31-69	146.7(1)	-112.7				5-05-69	114.5	-74.3	1101
		2-28-69	121.7	-87.7		045/13W-30A055	38.4	10-03-68	105.9	-67.5	5061
		2-28-69	146.7(1)	-112.7				10-16-68	113.3	-74.9	5050
		4-02-69	129.7	-85.7				12-06-68	105.9	-67.5	5061
		4-02-69	146.7(1)	-112.7				2-01-69	106.9	-68.5	
		4-02-69	133.1	-99.7				3-02-69	106.9	-68.5	
		5-05-69	146.1	-112.1				3-31-69	105.9	-67.5	
		5-31-69	135.1	-99.1				4-03-69	104.2	-65.8	5050
		5-31-69	146.1	-112.1				5-01-69	105.9	-67.5	5061
		6-30-69	134.1	-100.1				6-02-69	105.9	-67.5	
		6-30-69	146.1	-112.1		045/13W-30G015	37.1	7-04-69	105.9	-67.5	
		8-01-69	134.1	-100.1				8-02-69	105.9	-67.5	
		8-01-69	146.1(6)	-112.1				10-03-68	101.9	-64.8	1200
		9-02-69	132.1(5)	-98.1				10-16-68	106.7	-69.6	5050
		9-02-69	146.1(1)	-112.1				10-31-68	102.6(5)	-65.5	5061
045/13W-27M045	34.3	10-01-68	124.8	-90.5	5061			11-06-68	100.3	-63.2	1200
		10-01-68	156.0	-121.7				11-30-68	102.6(5)	-65.5	5061
		11-01-68	120.2	-85.9				12-05-68	(1)	1200	
		11-01-68	161.7	-127.4				12-31-68	102.6(5)	-65.5	5061
		11-29-68	123.5	-89.2				1-08-69	100.5	-63.4	1200
		12-31-68	123.5	-89.2				1-31-69	101.6(5)	-64.5	5061
		12-31-68	132.0	-80.0				2-08-69	(1)	1200	
		1-31-69	123.6	-89.3				2-28-69	102.6(5)	-65.5	5061
		1-31-69	165.1(1)	-130.8				3-05-69	100.4	-63.3	1200
		2-28-69	124.6	-90.5				3-31-69	102.6(5)	-65.5	5061
		2-28-69	166.3(1)	-132.0				4-03-69	100.4	-63.3	1200
		4-02-69	127.1	-92.8				4-11-69	99.7	-62.6	5050
		4-02-69	166.3(1)	-132.0				4-30-69	100.6(5)	-63.5	5061
		5-05-69	126.6	-94.3				5-02-69	108.4	-71.3	1200
		5-05-69	165.0	-131.3				5-31-69	117.6(5)	-80.5	5061
		5-31-69	126.0	-94.3				6-04-69	(1)	1200	
		5-31-69	165.0	-131.3				6-30-69	119.6(5)	-82.5	5061
		6-30-69	131.0	-96.7				7-02-69	(1)	1200	
		6-30-69	165.0	-131.3				7-31-69	100.6(5)	-63.5	5061
		8-01-69	128.7	-94.8				8-08-69	100.6(5)	-63.5	5061
		8-01-69	165.0(6)	-131.3				8-31-69	100.6(5)	-63.5	5061
		9-02-69	128.7(5)	-94.8				9-03-69	102.4	-65.3	1200
		9-02-69	165.0(1)	-131.3				9-30-69	100.6(5)	-63.5	5061
045/13W-27E025	10.4	10-17-68	99.6	-88.0	5050	045/13W-30G035	30.0	10-16-68	97.6	-67.6	5050
		12-04-68	101.4	-90.0	1101			10-31-68	95.9(5)	-65.9	5061
		4-03-69	104.4	-90.0				11-30-68	95.9	-65.9	
		5-08-69	104.3	-93.5	1101			12-31-68	95.9(5)	-65.9	
045/13W-27U035	10.5	10-17-68	67.0	-55.5	5050			1-31-69	94.9(5)	-64.9	
		12-04-68	66.4	-55.9	1101			2-08-69	95.9(5)	-65.9	
		4-01-69	67.8	-55.0				3-31-69	95.9(5)	-65.9	
		5-08-69	68.1	-57.6	1101			4-11-69	98.6	-68.6	5050
045/13W-27P045	10.7	12-04-68	62.7	-51.5	1101			4-30-69	93.9(5)	-63.9	5061
		5-08-69	62.4	-51.7				5-31-69	99.9	-69.9	
045/13W-28N015	46.1	10-04-68	98.1	-51.9	1101			6-30-69	113.9(5)	-83.9	
		10-16-68	98.5	-52.4	5050			7-31-69	93.9(5)	-63.9	
		11-06-68	97.7	-51.6	1101			8-31-69	93.9(5)	-63.9	
		12-04-68	97.6	-51.5				9-30-69	93.9(5)	-63.9	
		1-07-69	97.6	-51.5		045/13W-30M015	35.7	10-16-68	105.1(4)	-69.4	5050
		2-05-69	97.4	-51.3				10-31-68	101.1(5)	-65.4	5061
		3-10-69	97.3	-51.2				11-30-68	101.1(5)	-65.4	
		4-03-69	97.6	-51.5	5050			12-31-68	101.1(5)	-65.4	
		4-11-69	97.3	-51.2	1101			1-31-69	101.1(5)	-65.4	
		5-06-69	97.3	-51.2							
		6-03-69	97.7	-51.6							
		7-09-69	98.0	-51.9							
		8-05-69	98.1	-51.9							
		9-05-69	98.1	-52.0							

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA					
U-05.00 J-05.A0 U-05.A2						U-05.00 J-05.A0 U-05.A2					
045/13w-30K015 (CONT.)	33.7	2-28-68 3-31-68 4-11-68 4-30-68 5-31-68 6-30-68 7-31-68 8-31-68 9-30-68	102.1 (5) 101.1 (5) 100.7 100.1 (5) 127.1 (5) 100.1 (5) 101.1 (5) 101.1 (5) 100.1 (5)	-68.4 -69.4 -69.0 -69.4 -91.4 -70.4 -69.4 -69.4 -69.4	5001 5000 5000 5001 5000 5000 5000 5000 5000	045/13w-34A035	6.9	10-17-68 12-02-68 4-03-69 5-11-69	55.5 55.0 54.9 55.4	-48.6 -48.1 -48.0 -48.5	5050 1101 5050 1101
045/13w-31E025	20.7	10-10-68 10-31-68 11-30-68 12-31-68 1-31-69 2-28-69 3-31-69 4-10-69 4-30-69 5-31-69 6-30-69 7-31-69 8-31-69 9-30-69	72.3 64.4 64.4 62.4 62.2 62.3 62.4 62.4 62.4 62.4 62.4 62.4 62.4 62.4	-71.0 -63.7 -63.7 -64.2 -64.2 -62.3 -62.2 -62.2 -62.2 -62.2 -62.2 -62.2 -62.2 -62.2	5050 5001 5050 5001 5050 5001 5050 5001 5050 5001 5050 5001 5050 5001	045/13w-34A025	10.9	11-14-68 12-04-68 4-11-69 5-08-69	52.1 52.9 51.7 51.7	-41.2 -42.0 -40.8 -40.8	1101 5050 5050 5050
045/13w-31E035	27.0	10-03-68 10-16-68 10-31-68 11-06-68 11-29-68 11-30-68 12-05-68 12-31-68 1-10-69 1-31-69 2-08-69 2-24-69 3-09-69 3-31-69 4-03-69 4-10-69 4-30-69 5-02-69 5-07-69 5-31-69 6-04-69 6-30-69 7-02-69 7-31-69 8-08-69 8-31-69 9-03-69 9-30-69	64.4 64.4 64.2 64.2 64.4	-64.4 -64.4 -64.2 -64.2 -64.4	5050 5050 5001 1200 1101 5050 1200 5050 1200 5050 1200 5050 1200 5050 1200 5050 1200 5050 1200 5050 1200 5050 1200 5050 1200 5050 1200 5050 1200	045/13w-35H015	9.4	10-11-68 11-29-68 12-20-68 1-31-69 2-21-69 3-11-69 4-25-69 5-11-69 6-27-69 7-11-69 8-29-69 9-14-69	48.3 48.7 48.7 45.2 47.9 47.9 49.5 47.7 48.1 47.8 46.7 46.5	-36.9 -39.7 -39.3 -35.8 -38.5 -38.5 -40.1 -38.3 -38.7 -37.8 -37.3 -37.1	4205 5050 1101 5050 5050 1101 5050 5050 5050 5050 5050 5050
045/13w-35H025	6.7	10-23-68 11-14-68 4-01-69 5-19-69	47.8 103.1 99.9 102.5	-91.1 -96.4 -93.2 -95.8	5050 1101 5050 1101	045/13w-35H035	6.7	10-23-68 11-14-68 4-01-69 5-19-69	49.2 49.6 49.6 49.0	-42.5 -42.9 -42.9 -42.3	5050 1101 5050 1101
045/13w-35H045	6.7	10-23-68 11-14-68 4-01-69 5-19-69	49.5 46.0 46.2 44.8	-38.8 -39.3 -38.5 -38.1	5050 1101 5050 1101	045/13w-35H055	9.0	10-16-68 4-03-69	42.1 (2) 36.8	-33.1 -27.8	5050 1101
045/13w-35J015	22.7	11-08-68 5-09-69	57.7 63.0	-35.0 -40.3	1101	045/13w-35J025	22.7	10-23-68 11-08-68 3-31-69 5-07-69	57.3 57.2 57.1 57.5	-34.6 -34.5 -34.4 -34.8	5050 1101 5050 1101
045/13w-35J035	21.4	10-15-68 12-04-68 4-02-69 5-07-69	64.4 64.4 64.4 64.4	-63.0 -63.5 -63.5 -63.5	1101	045/13w-35M045	10.1	10-23-68 11-12-68 4-03-69 5-08-69	51.9 52.0 50.6 58.7	-41.8 -42.5 -40.5 -48.6	5050 1101 5050 1101
045/13w-35J055	21.4	10-15-68 12-04-68 4-02-69 5-07-69	64.4 64.4 64.4 64.4	-63.0 -63.5 -63.5 -63.5	1101	045/13w-35M055	10.1	10-23-68 11-12-68 4-03-69 5-08-69	51.3 50.1 50.6 58.3	-41.2 -48.0 -40.5 -48.2	5050 1101 5050 1101
045/13w-35M065	44.7	10-01-68 10-23-68 11-01-68 11-19-68 12-01-68 1-01-69 2-01-69 3-01-69 4-01-69 5-01-69 6-01-69 7-01-69 8-01-69 9-01-69	150.4 150.4 (1) 150.4 150.4 (1) 150.4 151.6 151.6 151.6 151.6 151.6 151.6 151.6 151.6 151.6	-105.3 -105.3 -105.3 -105.3 -105.3 -106.3 -106.3 -106.3 -106.3 -106.3 -106.3 -106.3 -106.3 -106.3	5001 5050 5001 1101 5001 5050 5050 5050 5050 5050 5050 5050 5050 5050	045/13w-36E015	10.4	10-16-68 4-03-69	(4) (4)	-70.2 -74.0	5061 5050
045/13w-36A015	8.0	11-17-68 12-02-68 4-03-69 5-13-69	94.4 106.8 102.3 105.4	-90.2 -94.0 -93.5 -90.6	5050 1101 5050 1101	045/14w-01F025	51.0	10-11-68 10-17-68 11-14-68 12-11-68 1-01-69 2-01-69 3-01-69 4-01-69 5-01-69 6-01-69 7-01-69 8-01-69 9-01-69	121.2 125.0 120.7 120.0 118.5 118.2 118.2 118.5 118.0 112.8 118.0 121.0 124.5	-68.1 -74.0 -69.7 -69.0 -67.5 -67.2 -67.5 -67.5 -64.8 -61.8 -67.0 -70.0 -73.5	5061 5050 5050 5050 5050 5050 5050 5050 5050 5050 5050 5050 5050
045/13w-36A025	8.0	10-17-68 12-02-68 4-03-69 5-13-69	94.4 106.8 102.3 105.4	-90.2 -94.0 -93.5 -90.6	5050 1101 5050 1101	045/14w-01F035	51.0	10-11-68 10-17-68 11-14-68 12-11-68 1-01-69 2-01-69 3-01-69 4-01-69 5-01-69 6-01-69 7-01-69 8-01-69 9-01-69	121.2 125.0 120.7 120.0 118.5 118.2 118.2 118.5 118.0 112.8 118.0 121.0 124.5	-68.1 -74.0 -69.7 -69.0 -67.5 -67.2 -67.5 -67.5 -64.8 -61.8 -67.0 -70.0 -73.5	5061 5050 5050 5050 5050 5050 5050 5050 5050 5050 5050 5050 5050

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA U-05-U0 U-05-a0 U-05-a2						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA U-05-U0 U-05-a0 U-05-a2					
045/14W-01F033 (CONT.)	51.3	10-17-68 11-01-68 12-01-68 1-01-69 2-01-69 3-01-69 4-01-69 4-03-69 5-01-69 6-01-69 7-01-69 7-31-69 9-01-69	126.4 117.0 120.2 118.2 119.2 117.2 114.7 121.3 114.7 118.9 112.4 113.4 117.2	-75.4 -66.0 -69.2 -67.2 -68.2 -68.2 -63.7 -70.3 -63.7 -67.4 -61.4 -62.4 -66.2	5050 5050 5061	045/14W-06J065 (CONT.)	161.0	4-15-69 10-31-68 11-27-68 12-27-68 1-30-69 2-26-69 3-28-69 4-29-69 5-28-69 6-26-69 7-30-69 8-28-69 9-30-69	172.5 172.3 151.6 149.9 151.5 150.2 150.0 151.6 151.7 151.8 151.7 151.5	8.5 8.7 9.4 11.1 10.5 11.1 9.5 10.8 11.0 9.4 9.3 9.3 9.3	5050 1101
045/14W-01F015	46.0	10-17-68 11-12-68 4-07-69 4-15-69	(b) 115.2(8) 113.6 113.4(8)	-69.2 -67.0 -67.4	5050 1101 5050 1101	045/14W-06J065	139.4	10-31-68 11-27-68 12-27-68 1-30-69 2-26-69 3-28-69 4-29-69 5-28-69 6-26-69 7-30-69 8-28-69 9-30-69	129.5 126.7 129.1 128.4 129.4 126.9 128.7 130.2 130.4 130.4 130.3	9.4 10.7 10.3 11.0 10.0 10.5 10.7 9.2 9.0 8.8 9.0 9.1	1101
045/14W-03L025	73.4	10-31-68 10-31-68 11-27-68 1-31-69 2-26-69 3-26-69 3-26-69 4-30-69 5-29-69 6-26-69 7-31-69 8-29-69	103.1(2) 103.1(2) 103.3(2) 101.7(2) 104.2(2) 102.1 101.9(2) 104.4(2) 103.6(2) 104.4(2) 103.6(2) 106.6(2)	-29.7 -29.7 -29.4 -28.3 -30.8 -28.7 -28.5 -31.0 -30.2 -31.0 -31.2 -33.2	5061 5050 5061 5050 5061	045/14W-06J075	139.4	10-31-68 11-29-68 12-26-68 1-30-69 2-27-69 3-26-69 4-17-69 5-16-69 5-29-69 6-26-69 7-30-69 8-28-69 9-25-69	140.4 140.2 139.8 139.0 139.1 139.8 138.6 142.2 138.9 140.2 140.8 140.7 141.1	-1.0 -1.8 -1.4 -1.4 -1.3 -1.7	1101
045/14W-03L035	75.0	10-31-68 10-31-68 11-27-68 1-31-69 2-26-69 3-26-69 3-26-69 4-30-69 5-29-69 6-26-69 7-31-69 8-29-69	104.4(2) 104.4(2) 104.7(2) 103.5(2) 102.9(2) 104.5 104.0(2) 101.8(2) 104.7(2) 104.5(2) 106.6(2) 107.5(2)	-29.4 -29.4 -29.7 -26.5 -27.4 -29.5 -29.0 -26.4 -29.7 -29.5 -31.6 -32.5	5061 5050 5061 5050 5061	045/14W-06J095	161.8	10-31-68 11-27-68 12-27-68 1-30-69 2-26-69 3-26-69 4-29-69 5-28-69 6-26-69 7-30-69 8-28-69 9-30-69	151.8 151.1 151.3 151.5 151.7 151.1 150.8 152.1 152.3 152.3 152.3	10.0 10.7 10.5 10.3 10.1 10.7 11.0 9.7 9.5 9.3 9.5	1101
045/14W-03L055	76.2	10-31-68	(b)		5050	045/14W-07C035	62.2	10-21-68 11-07-68 4-01-69 4-16-69	59.4 57.3 57.7 56.0	2.8 4.9 4.5 6.2	5050
045/14W-05F015	92.0	10-21-68 11-06-68 4-06-69 4-15-69	98.5 95.4 94.4 94.2	-4.5 -3.4 -2.4 -2.2	5050 1101 5050 1101	045/14W-07J075	143.0	11-07-68 4-17-69	143.9 143.4	-1.7 -0.9	1101
045/14W-05N055	146.5	10-31-68 11-27-68 12-27-68 1-30-69 2-26-69 3-26-69 4-29-69 5-28-69 6-26-69 7-30-69 8-28-69 9-30-69	137.8 137.0 137.1 136.4 136.1 136.1 136.0 137.3 137.0 137.8 137.6 137.6	8.7 9.4 9.4 10.1 10.4 10.5 9.2 8.4 8.7 8.7 8.7	1101	045/14W-07J085	143.0	10-31-68 11-29-68 12-23-68 1-29-69 2-27-69 3-27-69 4-16-69 5-28-69 6-30-69 7-29-69 8-26-69 9-30-69	135.4 134.6 134.4 134.2 134.2 133.2 134.5 134.5 134.6 134.6 134.6	7.6 8.4 8.6 8.8 9.8 9.7 8.5 8.5 8.4	1101
045/14W-05N065	145.7	10-31-68 11-27-68 12-27-68 1-30-69 2-26-69 3-26-69 4-29-69 5-28-69 6-26-69 7-30-69 8-28-69 9-30-69	146.1 145.9 146.2 145.1 145.5 145.2 144.9 145.8 146.0 146.4 146.4 146.4	-1.4 -1.2 -1.5 -1.0 -1.2 -1.1 -1.1 -0.8 -0.3 -0.9 -0.9 -1.2	1101	045/14W-06J015	71.3	10-16-68 11-07-68 4-01-69 4-16-69	65.5 64.7 64.1 64.1	5.8 6.6 7.2 7.2	5050 1101 5050 1101
045/14W-06G025	174.0	11-07-68 4-16-69	181.6 183.9	13.2 10.9	1101	045/14W-07J015	65.0	10-21-68 10-31-68 11-29-68 12-23-68 1-29-69 2-27-69 3-27-69 4-16-69 5-28-69 6-30-69 7-29-69 8-26-69 9-30-69	60.5 60.1 59.8 59.1 59.0 58.4 58.8 58.3 59.1 59.5 59.5 59.4	4.5 4.9 5.4 5.9 6.0 6.6 6.4 6.7 5.9 5.5 5.5 5.6	5050 1101
045/14W-06G055	163.0	10-16-68 10-31-68 11-26-68 12-26-68 1-29-69 2-26-69 3-26-69 4-07-69 4-28-69 5-27-69 6-25-69 7-29-69 8-27-69 9-29-69	193.4 192.4 192.1 192.0 191.4 191.4 191.0 192.1 192.4 193.4 193.7 193.2 193.1	9.1 10.2 10.9 11.0 11.1 10.5 10.7 10.4 10.8 9.3 9.4 9.2 8.9	5050 1101 1101	045/14W-07J075	143.0	11-07-68 4-17-69	144.3 143.4	-1.7 -0.9	1101
045/14W-06H015	181.1	10-16-68 11-06-68	174.5 174.3	8.5 6.7	5050 1101	045/14W-07J085	143.0	10-30-68 11-29-68 12-30-68 1-29-69 2-27-69 3-27-69 4-17-69 5-28-69 6-30-69 7-29-69	135.4 134.6 134.4 134.2 134.2 133.2 134.5 134.5 134.6	7.6 8.4 8.6 8.8 9.8 9.7 8.5 8.5 8.4	1101

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA U-05-00 U-05-A0 U-05-A2						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA U-05-00 U-05-A0 U-05-A2						
045/14W-070805 (CONT.)	143.0	8-26-69 9-30-69	135.5 134.3	7.5 8.7	1101	045/14W-080145 (CONT.)	146.6	11-27-68 12-27-68 1-30-69 2-27-69 3-27-69 4-29-69 5-29-69 6-26-69 7-30-69 8-28-69 9-30-69	137.6 137.4 137.5 136.9 136.2 136.1 137.5 137.6 137.6 136.4 137.0	9.0 9.2 9.1 9.7 10.4 10.5 9.1 9.0 9.0 10.2 9.6	1101	
045/14W-070805	87.0	10-21-68 10-29-68 11-24-68 12-23-68 1-24-69 2-27-69 3-27-69 4-17-69 5-20-69 6-30-69 7-24-69 8-27-69 9-30-69	82.7 81.1 80.7 80.6 80.0 80.0 80.3 74.8 80.0 80.4 81.0 81.0 80.8	4.3 5.9 6.3 6.4 7.0 6.7 1.2 0.2 0.0 0.1 0.0 0.0 0.2	5050 1101 5050 5050 1101	045/14W-080155	146.4	10-31-68 11-29-68 12-26-68 1-30-69 2-27-69 3-27-69 4-29-69 5-29-69 6-26-69 7-30-69 8-28-69 9-25-69	146.5 146.5 146.5 145.7 145.9 146.2 146.1 146.8 147.3 147.8 147.7 148.0	-1.1 -1.1 -1.1 -1.7 -1.5 -1.2 -1.3 -1.4 -1.4 -1.3 -1.6	1101	
045/14W-070815	47.7	10-21-68 10-24-68 4-01-69 4-08-69	42.4 42.0 40.3 40.2	5.3 5.7 7.4 7.5	5050 1101 5050 1101	045/14W-080165	137.0	10-31-68 11-27-68 12-27-68 1-30-69 2-27-69 3-27-69 4-29-69 5-29-69 6-26-69 7-30-69 8-28-69 9-25-69	136.2 127.6 126.5 126.8 127.7 127.2 126.5 126.5 126.9 130.7 128.7	6.8 9.4 8.5 10.2 9.3 9.8 10.5 7.8 7.4 7.1 6.3 8.3	1101	
045/14W-070825	73.7	10-29-68 4-08-69	69.5 68.9	4.2 4.8	1101	045/14W-080175	138.1	10-31-68 11-27-68 12-27-68 1-30-69 2-27-69 3-27-69 4-29-69 5-29-69 6-26-69 7-30-69 8-28-69 9-30-69	136.8 137.4 139.4 138.0 137.8 136.5 139.0 139.4 139.3 140.1	-1.9 -1.7 -1.3 -1.1 -1.3 -1.4 -1.9 -1.3 -1.2 -2.0	1101	
045/14W-070835	73.5	10-21-68 4-01-69 4-08-69	67.8 67.2 65.4	5.8 6.4 8.2	5050 1101 1101	045/14W-080185	135.7	10-31-68 11-27-68 12-27-68 1-30-69 2-27-69 3-27-69 4-29-69 5-29-69 6-26-69 7-30-69 8-28-69 9-30-69	125.7 126.6 127.5 127.2 126.5 126.1 126.0 123.0 126.0 127.1 127.3 127.0	10.0 9.1 8.2 9.2 9.6 9.7 12.7 9.7 8.6 8.4 8.7	5050 1101	
045/14W-080805	97.6	11-07-68 4-15-69	97.3 95.0	-0.3 1.4	1101	045/14W-080835	135.7	10-31-68 11-27-68 12-27-68 1-30-69 2-27-69 3-27-69 4-29-69 5-29-69 6-26-69 7-30-69 8-28-69 9-30-69	125.7 126.6 127.5 127.2 126.5 126.1 126.0 123.0 126.0 127.1 127.3 127.0	10.0 9.1 8.2 9.2 9.6 9.7 12.7 9.7 8.6 8.4 8.7	5050 1101	
045/14W-080805	147.4	10-31-68 11-27-68 12-26-68 1-30-69 2-27-69 3-27-69 4-29-69 5-29-69 6-26-69 7-30-69 8-28-69 9-30-69	140.6 139.6 139.5 138.6 138.1 138.2 138.0 140.2 140.5 140.4 140.2 140.0	7.1 8.1 8.8 8.8 9.1 9.2 9.4 7.2 7.0 7.0 7.4	1101	045/14W-080855	142.4	10-31-68 11-27-68 12-27-68 1-30-69 2-27-69 3-27-69 4-29-69 5-29-69 6-26-69 7-30-69 8-28-69 9-30-69	135.5 135.4 134.7 133.8 133.6 133.1 133.2 133.0 135.2 134.8 134.8 135.4	6.9 7.0 7.7 8.6 8.8 9.3 9.2 7.4 7.2 7.6 7.6 7.0	1101	
045/14W-080815	136.2	10-31-68 11-27-68 12-27-68 1-30-69 2-27-69 3-27-69 4-29-69 5-29-69 6-26-69 7-30-69 8-28-69 9-30-69	131.6 131.2 129.4 129.0 128.8 128.9 129.4 129.9 129.4 129.0 129.1 128.7	5.6 5.0 6.8 7.2 7.4 7.3 3.0 3.0 3.0 3.2 3.5	1101	045/14W-080855	147.3	10-31-68 11-27-68 12-27-68 1-30-69 2-27-69 3-27-69 4-29-69 5-29-69 6-26-69 7-30-69 8-28-69 9-30-69	139.8 139.5 138.8 138.1 137.7 137.5 137.4 137.0 136.6 136.6 136.6	7.5 7.8 8.5 9.2 9.6 9.8 9.9 8.7 8.1 7.6 7.7	1101	
045/14W-080825	139.7	10-31-68 11-27-68 12-27-68 1-30-69 2-27-69 3-27-69 4-29-69 5-29-69 6-26-69 7-30-69 8-28-69 9-30-69	140.4 140.4 141.0 141.0 139.6 139.4 139.4 140.4 141.2 141.1 141.7	-0.7 -0.7 -1.3 -0.4 -1.4 -1.1 -1.1 -1.0 -1.5 -1.4 -2.0	1101	045/14W-080915	147.3	10-31-68 11-27-68 12-27-68 1-30-69 2-27-69 3-27-69 4-29-69 5-29-69 6-26-69 7-30-69 8-28-69 9-30-69	135.8 135.2 134.8 133.7 133.6 133.1 133.2 133.0 135.2 134.8 134.8 135.4	7.5 8.1 8.5 9.6 9.7 9.9 8.7 8.1 8.5 9.4 9.6	1101	
045/14W-080915	149.4	10-31-68 11-27-68 12-27-68 1-30-69 2-27-69 3-27-69 4-29-69 5-29-69 6-26-69 7-30-69 8-28-69 9-30-69	142.6 141.4 141.0 140.8 140.8 140.5 140.4 140.4 141.0 142.0 141.8 141.8	7.8 8.0 8.4 8.6 8.9 9.0 9.0 9.0 7.4 7.4 7.5	1101	045/14W-080915	143.3	10-31-68 11-27-68 12-27-68 1-30-69 2-27-69 3-27-69 4-29-69 5-29-69 6-26-69 7-30-69 8-28-69 9-30-69	135.8 135.2 134.8 133.7 133.6 133.1 133.2 133.0 135.2 134.8 134.8 135.4	7.5 8.1 8.5 9.6 9.7 9.9 8.7 8.1 8.5 9.4 9.6	1101	
045/14W-080915	146.0	10-31-68	138.4	7.6	1101							

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L & SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO-HYDRO SURUNIT WEST COAST HYDRO SUBAREA						L & SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO-HYDRO SURUNIT WEST COAST HYDRO SUBAREA					
U-05-00 U-05-A0 U-05-A2						U-05-00 U-05-A0 U-05-A2					
045/144-08155 (CONT.)	143.1	6-27-09 7-30-09 8-28-09 9-30-09	135.0 135.1 134.4 134.6	8.3 8.2 8.5 8.7	1101	045/144-08155 (CONT.)	97.0	3-27-09 3-27-09 4-1-09 5-06-09 5-30-09	101.9 101.9 101.7 102.4 103.0	-4.9 -4.9 -4.7 -5.4 -6.0	1101
045/144-08155	142.1	10-31-08 11-27-08 12-27-08 1-30-09 2-27-09 3-27-09 4-29-09 5-29-09 6-12-09 7-30-09 8-28-09 9-30-09	134.9 134.3 134.0 134.1 134.4 132.4 132.6 134.0 133.9 134.4 134.3 134.3	7.4 8.0 8.3 8.2 8.4 8.7 8.4 8.4 8.4 8.0 8.0 8.0	1101	045/144-08155	139.0	4-08-09	120.4	10.6	1101
045/144-08175	143.1	10-31-08 11-27-08 12-27-08 1-30-09 2-27-09 3-27-09 4-29-09 5-29-09 6-12-09 7-30-09 8-28-09 9-30-09	144.5 144.5 144.7 144.3 144.0 144.0 144.0 144.0 144.0 144.0 144.0 144.0	-1.0 -1.3 -1.7 -1.3 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0	1101	045/144-08175	138.8	4-08-09	140.2	-1.4	1101
045/144-08185	150.0	10-31-08 11-27-08 12-27-08 1-30-09 2-27-09 3-27-09 4-29-09 5-29-09 6-12-09 7-30-09 8-28-09 9-30-09	142.5 141.0 141.1 141.1 140.4 140.4 140.4 140.4 140.4 140.4 140.4 140.4	7.5 9.0 8.9 8.9 9.6 9.6 9.6 9.6 9.6 9.6 9.6 9.6	1101	045/144-08185	152.5	10-31-08 11-27-08 12-27-08 1-30-09 2-27-09 3-27-09 4-29-09 5-29-09 6-12-09 7-30-09 8-28-09 9-30-09	144.7 144.2 143.9 143.4 142.7 142.9 142.7 142.7 144.1 144.0 143.7 143.7	7.8 8.3 8.6 8.6 9.3 9.6 9.8 9.8 8.4 8.5 8.6 8.6	1101
045/144-08195	154.1	10-31-08 11-27-08 12-27-08 1-30-09 2-27-09 3-27-09 4-29-09 5-29-09 6-12-09 7-30-09 8-28-09 9-30-09	146.0 146.1 145.7 145.2 144.7 144.6 144.6 144.6 144.6 144.6 144.6 144.6	7.7 8.0 8.6 8.9 9.4 9.5 9.5 9.5 9.5 9.5 9.5 9.5	1101	045/144-08195	144.3	10-31-08 11-27-08 12-27-08 1-30-09 2-27-09 3-27-09 4-29-09 5-29-09 6-12-09 7-30-09 8-28-09 9-30-09	136.8 136.2 136.0 135.9 134.9 134.7 134.6 134.6 134.6 134.6 134.6 134.6	7.5 7.9 8.3 8.5 9.4 9.6 9.7 9.7 9.7 9.7 9.7 9.7	1101
045/144-08205	154.0	10-31-08 11-27-08 12-27-08 1-30-09 2-27-09 3-27-09 4-29-09 5-29-09 6-12-09 7-30-09 8-28-09 9-30-09	147.1 147.0 147.1 146.9 146.7 146.6 146.6 146.6 146.6 146.6 146.6 146.6	-2.5 -2.3 -2.5 -2.5 -2.5 -2.5 -2.5 -2.5 -2.5 -2.5 -2.5 -2.5	1101	045/144-08205	137.1	10-31-08 11-27-08 12-27-08 1-30-09 2-27-09 3-27-09 4-29-09 5-29-09 6-12-09 7-30-09 8-28-09 9-30-09	139.9 139.0 138.7 138.1 137.6 137.6 137.6 137.6 137.6 137.6 137.6 137.6	-2.8 -2.7 -2.6 -2.0 -1.5 -1.7 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5	1101
045/144-08205	154.0	10-31-08 11-27-08 12-27-08 1-30-09 2-27-09 3-27-09 4-29-09 5-29-09 6-12-09 7-30-09 8-28-09 9-30-09	147.1 147.0 147.1 146.9 146.7 146.6 146.6 146.6 146.6 146.6 146.6 146.6	-2.5 -2.3 -2.5 -2.5 -2.5 -2.5 -2.5 -2.5 -2.5 -2.5 -2.5 -2.5	1101	045/144-08205	137.0	10-31-08 11-27-08 12-27-08 1-30-09 2-27-09 3-27-09 4-29-09 5-29-09 6-12-09 7-30-09 8-28-09 9-30-09	127.6 127.7 126.4 126.0 125.6 125.6 125.6 125.6 125.6 125.6 125.6 125.6	9.8 10.3 10.6 11.0 11.4 11.4 11.4 11.4 11.4 11.4 11.4 11.4	1101
045/144-08F015	110.0	10-31-08 11-07-08 4-01-09 4-10-09	114.1 113.8 112.8 112.6	-4.1 -3.8 -2.8 -2.6	5050	045/144-08F015	137.0	10-31-08 11-27-08 12-27-08 1-30-09 2-27-09 3-27-09 4-29-09 5-29-09 6-12-09 7-30-09 8-28-09 9-30-09	147.4 147.4 146.0 145.1 144.8 144.8 144.8 144.8 144.8 144.8 144.8 144.8	10.6 11.0 11.4 11.9 12.7 12.7 12.7 12.7 12.7 12.7 12.7 12.7	1101
045/144-08F045	111.9	11-07-08 4-10-09	117.7 116.5	-5.8 -5.6	1101	045/144-08F045	137.0	10-31-08 11-27-08 12-27-08 1-30-09 2-27-09 3-27-09 4-29-09 5-29-09 6-12-09 7-30-09 8-28-09 9-30-09	147.4 147.4 146.0 145.1 144.8 144.8 144.8 144.8 144.8 144.8 144.8 144.8	10.6 11.0 11.4 11.9 12.7 12.7 12.7 12.7 12.7 12.7 12.7 12.7	1101
045/144-08F065	113.9	11-29-08 12-10-08 1-29-09 2-27-09 3-27-09 4-10-09 5-28-09 6-30-09 7-29-09 8-22-09 9-30-09	117.4 116.1 116.1 116.2 116.2 116.2 116.2 116.2 116.2 116.2 116.2 116.2	-5.5 5.8 5.8 5.7 5.7 5.7 5.7 5.7 5.7 5.7 5.7 5.7	1101	045/144-08F065	137.0	10-31-08 11-27-08 12-27-08 1-30-09 2-27-09 3-27-09 4-29-09 5-29-09 6-12-09 7-30-09 8-28-09 9-30-09	147.4 147.4 146.0 145.1 144.8 144.8 144.8 144.8 144.8 144.8 144.8 144.8	10.6 11.0 11.4 11.9 12.7 12.7 12.7 12.7 12.7 12.7 12.7 12.7	1101
045/144-08G015	97.0	10-31-08 11-29-08 12-30-08 1-29-09 2-27-09	103.0 103.1 103.1 103.0 103.1	-1.0 -0.1 -0.1 -0.1 -0.1	5050	045/144-08G015	137.0	10-31-08 11-27-08 12-27-08 1-30-09 2-27-09 3-27-09 4-29-09 5-29-09 6-12-09 7-30-09 8-28-09 9-30-09	147.4 147.4 146.0 145.1 144.8 144.8 144.8 144.8 144.8 144.8 144.8 144.8	10.6 11.0 11.4 11.9 12.7 12.7 12.7 12.7 12.7 12.7 12.7 12.7	1101

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

[illegible]

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L & SAN GABRIEL RIVER MTN UN[CROSSAL PL OF LA CO MTN SUBUN[WEST COAST MTN SUBAREA					
U-05-U0 U-05-A0 U-05-A2					
045/14#-17E045 (CONT.)	137.5	8-28-09 9-30-09	123.7 123.7	13.8 13.8	1101
045/14#-17E055	137.4	10-31-08 11-27-08 12-27-08 1-30-09 2-27-09 3-27-09 4-24-09 5-28-09 6-26-09 7-30-09 8-26-09 9-30-09	131.6 131.6 132.6 131.6 131.6 131.6 130.6 131.7 131.6 132.3 133.2 130.6	6.2 5.8 5.2 5.8 5.8 5.8 6.8 5.7 5.8 5.1 4.2 6.5	1101
045/14#-17E065	112.0	10-31-08 11-27-08 12-27-08 1-30-09 5-13-09 6-26-09 9-30-09	99.6 98.0 97.6 96.0 103.0 96.6 96.3	12.4 14.2 14.4 15.2 16.0 15.3 15.7	1101
045/14#-17E075	117.0	10-31-08 11-27-08 12-27-08 1-30-09 2-27-09 3-27-09 4-24-09 5-28-09 6-26-09 7-30-09 8-26-09 9-30-09	117.7 110.7 116.9 116.3 116.6 115.3 113.9 113.7 113.7 112.5 112.3 111.7	-2.7 -1.7 -1.9 -1.3 -1.6 -2.3 -1.1 -1.3 -1.3 -2.7 -2.7 -3.3	1101
045/14#-17F015	180.5	11-07-08 4-10-09	180.3 180.3	-0.2 -0.2	1101
045/14#-17F025	180.5	10-21-08 11-24-08 12-30-08 1-24-09 2-27-09 3-26-09 4-10-09 5-28-09 6-30-09 7-26-09 8-26-09 9-30-09	180.2 180.3 181.9 180.7 180.7 177.5 180.4 182.0 182.4 182.7 184.2 183.1	-0.3 -1.4 -1.4 -0.7 -0.2 3.0 -0.4 -1.5 -0.4 -2.2 -3.7 -2.8	5050 1101 5050 1101
045/14#-17H015	90.0	10-30-08 10-30-08 11-23-08 1-29-09 1-31-09 2-27-09 3-03-09 3-31-09 4-30-09 6-02-09 7-24-09 7-31-09 8-26-09 8-31-09 9-30-09	113.6 110.4 100.6(15) 100.6 100.6 96.6 96.6(15) 101.6 96.6(15) 100.6(15) 100.6(15) 100.6(15) 98.6 100.6 101.6	-17.6 -18.4 -10.6 -0.6 -0.6 -6.0 -6.0 -7.0 -7.0 -6.0 -6.0 -6.0 -8.0 -0.6 -0.6	5050 1101 5050 1101
045/14#-17H025	92.0	10-30-08 10-30-08 1-24-09 1-31-09 2-27-09 3-03-09 3-31-09 4-30-09 6-02-09 7-24-09 7-31-09 8-26-09 8-31-09 9-30-09	107.6 106.6 97.5 97.5(15) 94.5 94.5(15) 94.7 94.7 97.5(15) 94.5(15) 94.5(15) 94.5(15) 94.5(15)	-15.6 -16.6 -5.5 -5.5 -7.5 -7.5 -7.7 -7.7 -5.5 -5.5 -5.5 -5.5 -5.5	5050 1101 5050 1101
045/14#-17H035	115.0	10-31-08 11-27-08 12-27-08 1-30-09 2-27-09 3-27-09 4-24-09 5-28-09 6-26-09 7-30-09 8-26-09 9-30-09	107.6 101.6 100.6 100.6 99.7 99.7 99.7 99.7 99.7 101.6 101.6 101.6	13.4 14.4 14.4 14.4 15.3 15.3 15.3 15.3 15.3 13.4 13.4 13.4	1101
L & SAN GABRIEL RIVER MTN UN[CROSSAL PL OF LA CO MTN SUBUN[WEST COAST MTN SUBAREA					
U-05-U0 U-05-A0 U-05-A2					
045/14#-17H025	97.0	10-31-08 11-27-08 12-27-08 1-30-09 2-27-09 3-27-09 4-24-09 5-28-09 6-26-09 7-30-09 8-26-09 9-30-09	84.1 83.4 83.3 82.7 82.1 82.2 83.6 83.6 83.6 84.1 84.3 84.3	12.9 13.6 13.7 14.3 14.7 14.8 13.4 13.4 13.4 12.9 12.7	1101
045/14#-17H035	95.0	10-31-08 11-27-08 12-27-08 1-30-09 2-27-09 3-27-09 4-24-09 5-28-09 6-26-09 7-30-09 8-26-09 9-30-09	91.1 90.9 90.3 89.1 89.2 89.2 89.0 89.0 90.3 90.6 90.3 91.3	-3.1 -2.9 -2.3 -1.1 -0.4 -0.4 -1.0 -0.7 -2.6 -2.6 -2.3 -3.3	1101
045/14#-17H035	95.0	10-31-08 11-27-08 12-27-08 1-30-09 2-27-09 3-27-09 4-24-09 5-28-09 6-26-09 7-30-09 8-26-09 9-30-09	86.2 86.2 85.7 84.9 84.4 84.8 84.7 84.7 84.8 84.8 84.8 84.8	8.8 8.8 9.3 10.1 10.6 10.2 9.3 9.3 9.0 9.0 9.0 9.0	1101
045/14#-17H035	74.0	10-21-08 4-10-09	76.6 77.8	-2.6 -3.8	5050
045/14#-18A015	147.9	10-31-08 4-10-09 6-17-09 8-27-09 10-27-09 1-31-09 3-27-09 7-30-09	150.4 150.1 150.7 150.7 150.7 150.7 157.3 157.3	-0.5 -0.2 -0.8 -0.8 -0.8 -0.8 -9.4 -9.4	1101
045/14#-18A025	147.7	10-31-08 4-10-09 6-26-09 9-30-09	136.6 136.3 137.2 137.7	8.9 11.4 10.5 10.0	1101
045/14#-18A035	147.7	10-31-08 4-10-09	136.6 136.7	10.9 11.0	1101
045/14#-18H015	87.0	10-21-08 4-10-09	86.0 77.7	7.0 9.3	5050
045/14#-18H015	140.0	10-21-08 10-24-09 1-27-09 12-27-08 1-24-09 2-27-09 3-27-09 4-10-09	140.5 140.6 140.9 140.4 140.4 140.4 140.4 140.4	3.5 3.2 1.1 3.6 3.6 3.6 3.6 3.6	5050
045/14#-18H015	140.0	10-21-08 10-24-09 1-27-09 12-27-08 1-24-09 2-27-09 3-27-09 4-10-09	140.5 140.6 140.9 140.4 140.4 140.4 140.4 140.4	3.5 3.2 1.1 3.6 3.6 3.6 3.6 3.6	5050
045/14#-18H015	147.3	10-31-08 4-10-09	150.4 140.4	-3.1 1.9	1101
045/14#-18H025	147.2	10-21-08 10-31-08 11-27-08 12-30-08 1-27-09 2-27-09 3-27-09 4-10-09	134.1 136.5 135.9 135.1 134.6 134.6 134.6 134.6	13.1 10.7 11.3 12.1 12.6 12.6 12.6 12.6	5050 1101
045/14#-18H035	146.6	10-31-08 4-10-09	136.2 134.5	10.4 12.1	1101

TABLE C-1 (Cont.) GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA U-05-00 U-05-A0 U-05-A2						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA U-05-00 U-05-A0 U-05-A2					
045/14W-18H043	132.0	4-15-69	131.5	0.5	1101	045/14W-20C015	157.0	11-27-68	165.2	-8.2	1101
045/14W-18H053	132.0	10-31-68	122.0	10.0	1101	045/14W-20C015	157.0	12-27-68	162.6	-5.6	1101
045/14W-18H063	132.0	4-15-69	120.1	11.9	1101	045/14W-20C015	157.0	1-30-69	161.1	-4.1	1101
045/14W-18H073	132.0	10-31-68	123.5	8.5	1101	045/14W-20C015	157.0	2-27-69	161.0	-4.0	1101
045/14W-18H083	133.0	10-21-68	123.4	10.6	5050	045/14W-20C015	157.0	3-27-69	161.0	-4.0	1101
045/14W-18H093	133.0	11-07-68	124.0	9.1	1101	045/14W-20C015	157.0	4-17-69	161.0	-4.0	1101
045/14W-18H103	133.0	4-01-69	123.5	9.5	5050	045/14W-20C015	157.0	5-15-69	160.4	-7.4	1101
045/14W-18H113	133.0	4-15-69	123.4	9.6	1101	045/14W-20C015	157.0	6-26-69	161.8	-4.8	1101
045/14W-18H123	133.0	4-15-69	124.6	8.4	1101	045/14W-20C015	157.0	7-30-69	161.9	-4.9	1101
045/14W-18H133	133.0	9-30-69	124.4	8.1	1101	045/14W-20C015	157.0	8-28-69	161.6	-4.6	1101
045/14W-18H143	133.0	10-21-68	135.1	-0.6	5050	045/14W-20C015	157.0	9-30-69	162.3	-5.3	1101
045/14W-18H153	133.0	11-07-68	127.1	5.3	1101	045/14W-20C015	157.0	10-31-68	193.9	5.1	1101
045/14W-18H163	133.0	4-01-69	136.1	-3.7	5050	045/14W-20C015	157.0	11-27-68	193.5	5.5	1101
045/14W-18H173	133.0	4-15-69	136.4	-3.4	1101	045/14W-20C015	157.0	12-27-68	193.5	5.5	1101
045/14W-18H183	133.0	8-26-69	136.0	-5.0	1101	045/14W-20C015	157.0	1-30-69	192.4	6.6	1101
045/14W-18H193	133.0	9-30-69	136.1	-5.7	1101	045/14W-20C015	157.0	2-27-69	192.2	6.8	1101
045/14W-18H203	133.0	10-21-68	136.1	-5.7	1101	045/14W-20C015	157.0	3-27-69	192.6	6.4	1101
045/14W-18H213	133.0	11-07-68	136.1	-5.7	1101	045/14W-20C015	157.0	4-29-69	193.1	5.9	1101
045/14W-18H223	133.0	4-01-69	136.1	-5.7	1101	045/14W-20C015	157.0	5-28-69	193.4	5.6	1101
045/14W-18H233	133.0	4-15-69	136.1	-5.7	1101	045/14W-20C015	157.0	6-26-69	194.0	5.0	1101
045/14W-18H243	133.0	8-26-69	136.1	-5.7	1101	045/14W-20C015	157.0	7-30-69	194.2	4.8	1101
045/14W-18H253	133.0	9-30-69	136.1	-5.7	1101	045/14W-20C015	157.0	8-28-69	194.5	4.5	1101
045/14W-18H263	133.0	10-21-68	136.1	-5.7	1101	045/14W-20C015	157.0	9-30-69	194.6	4.4	1101
045/14W-18H273	133.0	11-07-68	136.1	-5.7	1101	045/14W-20C015	157.0	10-31-68	194.5	5.1	1101
045/14W-18H283	133.0	4-01-69	136.1	-5.7	1101	045/14W-20C015	157.0	11-27-68	193.5	5.5	1101
045/14W-18H293	133.0	4-15-69	136.1	-5.7	1101	045/14W-20C015	157.0	12-27-68	193.5	5.5	1101
045/14W-18H303	133.0	8-26-69	136.1	-5.7	1101	045/14W-20C015	157.0	1-30-69	192.4	6.6	1101
045/14W-18H313	133.0	9-30-69	136.1	-5.7	1101	045/14W-20C015	157.0	2-27-69	192.2	6.8	1101
045/14W-18H323	133.0	10-21-68	136.1	-5.7	1101	045/14W-20C015	157.0	3-27-69	192.6	6.4	1101
045/14W-18H333	133.0	11-07-68	136.1	-5.7	1101	045/14W-20C015	157.0	4-29-69	193.1	5.9	1101
045/14W-18H343	133.0	4-01-69	136.1	-5.7	1101	045/14W-20C015	157.0	5-28-69	193.4	5.6	1101
045/14W-18H353	133.0	4-15-69	136.1	-5.7	1101	045/14W-20C015	157.0	6-26-69	194.0	5.0	1101
045/14W-18H363	133.0	8-26-69	136.1	-5.7	1101	045/14W-20C015	157.0	7-30-69	194.2	4.8	1101
045/14W-18H373	133.0	9-30-69	136.1	-5.7	1101	045/14W-20C015	157.0	8-28-69	194.5	4.5	1101
045/14W-18H383	133.0	10-21-68	136.1	-5.7	1101	045/14W-20C015	157.0	9-30-69	194.6	4.4	1101
045/14W-18H393	133.0	11-07-68	136.1	-5.7	1101	045/14W-20C015	157.0	10-31-68	194.5	5.1	1101
045/14W-18H403	133.0	4-01-69	136.1	-5.7	1101	045/14W-20C015	157.0	11-27-68	193.5	5.5	1101
045/14W-18H413	133.0	4-15-69	136.1	-5.7	1101	045/14W-20C015	157.0	12-27-68	193.5	5.5	1101
045/14W-18H423	133.0	8-26-69	136.1	-5.7	1101	045/14W-20C015	157.0	1-30-69	192.4	6.6	1101
045/14W-18H433	133.0	9-30-69	136.1	-5.7	1101	045/14W-20C015	157.0	2-27-69	192.2	6.8	1101
045/14W-18H443	133.0	10-21-68	136.1	-5.7	1101	045/14W-20C015	157.0	3-27-69	192.6	6.4	1101
045/14W-18H453	133.0	11-07-68	136.1	-5.7	1101	045/14W-20C015	157.0	4-29-69	193.1	5.9	1101
045/14W-18H463	133.0	4-01-69	136.1	-5.7	1101	045/14W-20C015	157.0	5-28-69	193.4	5.6	1101
045/14W-18H473	133.0	4-15-69	136.1	-5.7	1101	045/14W-20C015	157.0	6-26-69	194.0	5.0	1101
045/14W-18H483	133.0	8-26-69	136.1	-5.7	1101	045/14W-20C015	157.0	7-30-69	194.2	4.8	1101
045/14W-18H493	133.0	9-30-69	136.1	-5.7	1101	045/14W-20C015	157.0	8-28-69	194.5	4.5	1101
045/14W-18H503	133.0	10-21-68	136.1	-5.7	1101	045/14W-20C015	157.0	9-30-69	194.6	4.4	1101
045/14W-18H513	133.0	11-07-68	136.1	-5.7	1101	045/14W-20C015	157.0	10-31-68	194.5	5.1	1101
045/14W-18H523	133.0	4-01-69	136.1	-5.7	1101	045/14W-20C015	157.0	11-27-68	193.5	5.5	1101
045/14W-18H533	133.0	4-15-69	136.1	-5.7	1101	045/14W-20C015	157.0	12-27-68	193.5	5.5	1101
045/14W-18H543	133.0	8-26-69	136.1	-5.7	1101	045/14W-20C015	157.0	1-30-69	192.4	6.6	1101
045/14W-18H553	133.0	9-30-69	136.1	-5.7	1101	045/14W-20C015	157.0	2-27-69	192.2	6.8	1101
045/14W-18H563	133.0	10-21-68	136.1	-5.7	1101	045/14W-20C015	157.0	3-27-69	192.6	6.4	1101
045/14W-18H573	133.0	11-07-68	136.1	-5.7	1101	045/14W-20C015	157.0	4-29-69	193.1	5.9	1101
045/14W-18H583	133.0	4-01-69	136.1	-5.7	1101	045/14W-20C015	157.0	5-28-69	193.4	5.6	1101
045/14W-18H593	133.0	4-15-69	136.1	-5.7	1101	045/14W-20C015	157.0	6-26-69	194.0	5.0	1101
045/14W-18H603	133.0	8-26-69	136.1	-5.7	1101	045/14W-20C015	157.0	7-30-69	194.2	4.8	1101
045/14W-18H613	133.0	9-30-69	136.1	-5.7	1101	045/14W-20C015	157.0	8-28-69	194.5	4.5	1101
045/14W-18H623	133.0	10-21-68	136.1	-5.7	1101	045/14W-20C015	157.0	9-30-69	194.6	4.4	1101
045/14W-18H633	133.0	11-07-68	136.1	-5.7	1101	045/14W-20C015	157.0	10-31-68	194.5	5.1	1101
045/14W-18H643	133.0	4-01-69	136.1	-5.7	1101	045/14W-20C015	157.0	11-27-68	193.5	5.5	1101
045/14W-18H653	133.0	4-15-69	136.1	-5.7	1101	045/14W-20C015	157.0	12-27-68	193.5	5.5	1101
045/14W-18H663	133.0	8-26-69	136.1	-5.7	1101	045/14W-20C015	157.0	1-30-69	192.4	6.6	1101
045/14W-18H673	133.0	9-30-69	136.1	-5.7	1101	045/14W-20C015	157.0	2-27-69	192.2	6.8	1101
045/14W-18H683	133.0	10-21-68	136.1	-5.7	1101	045/14W-20C015	157.0	3-27-69	192.6	6.4	1101
045/14W-18H693	133.0	11-07-68	136.1	-5.7	1101	045/14W-20C015	157.0	4-29-69	193.1	5.9	1101
045/14W-18H703	133.0	4-01-69	136.1	-5.7	1101	045/14W-20C015	157.0	5-28-69	193.4	5.6	1101
045/14W-18H713	133.0	4-15-69	136.1	-5.7	1101	045/14W-20C015	157.0	6-26-69	194.0	5.0	1101
045/14W-18H723	133.0	8-26-69	136.1	-5.7	1101	045/14W-20C015	157.0	7-30-69	194.2	4.8	1101
045/14W-18H733	133.0	9-30-69	136.1	-5.7	1101	045/14W-20C015	157.0	8-28-69	194.5	4.5	1101
045/14W-18H743	133.0	10-21-68	136.1	-5.7	1101	045/14W-20C015	157.0	9-30-69	194.6	4.4	1101
045/14W-18H753	133.0	11-07-68	136.1	-5.7	1101	045/14W-20C015	157.0	10-31-68	194.5	5.1	1101
045/14W-18H763	133.0	4-01-69	136.1	-5.7	1101	045/14W-20C015	157.0	11-27-68	193.5	5.5	1101
045/14W-18H773	133.0	4-15-69	136.1	-5.7	1101	045/14W-20C015	157.0	12-27-68	193.5	5.5	1101
045/14W-18H783	133.0	8-26-69	136.1	-5.7	1101	045/14W-20C015	157.0	1-30-69	192.4	6.6	1101
045/14W-18H793	133.0	9-30-69	136.1	-5.7	1101	045/14W-20C015	157.0	2-27-69	192.2	6.8	1101
045/14W-18H803	133.0	10-21-68	136.1	-5.7	1101	045/14W-20C015	157.0	3-27-69	192.6	6.4	1101
045/14W-18H813	133.0	11-07-68	136.1	-5.7	1101	045/14W-20C015	157.0	4-29-69	193.1	5.9	1101
045/14W-18H823	133.0	4-01-69	136.1	-5.7	1101	045/14W-20C015	157.0	5-28-69	193.4	5.6	1101
045/14W-18H833	133.0	4-15-69	136.1	-5.7	1101	045/14W-20C015	157.0	6-26-69	194.0	5.0	1101
045/14W-18H843	133.0	8-26-69	136.1	-5.7	1101	045/14W-20C015	157.0	7-30-69	194.2	4.8	1101
045/14W-18H853	133.0	9-30-69	136.1	-5.7	1101	045/14W-20C015	157.0	8-28-69	194.5	4.5	1101
045/14W-18H863	133.0	10-21-68	136.1	-5.7	1101	045/14W-20C015	157.0	9-30-69	194.6	4.4	1101
04											

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT CUSTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT CUSTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA					
U-05-00 U-05-a0 U-05-a2						U-05-00 U-05-a0 U-05-a2					
045/14W-24A015	57.1	4-03-09	115.4	-59.1	5050	045/14W-25J015 (CUN1)	173.0	4-03-09	234.4	-59.4	1101
045/14W-24C015	66.0	10-18-08 10-18-08 3-10-09 4-15-09	116.7 140.2(14) (6) (6)	-50.7 -74.2 (6) (6)	1101 5050 1101	045/14W-26B015	40.5	10-15-08 11-07-08 4-02-09 5-07-09	100.7 103.6 90.8 99.4	-60.2 -63.1 -58.3 -58.9	5050 1101 5050 1101
045/14W-25B025	60.7	4-03-09	122.4	-55.1	5050	045/14W-26C015	40.6	10-15-08 11-07-08 4-02-09 5-07-09	100.7 101.4 90.8 99.4	-60.1 -60.8 -58.2 -58.8	5050 1101 5050 1101
045/14W-25D045	70.3	10-02-08 10-10-08 11-04-08 12-03-08 1-06-09 2-05-09 3-10-09 4-03-09 4-07-09 5-05-09 6-02-09 7-08-09 8-04-09 9-05-09	121.5 122.5 121.4 121.4 121.3 121.6 121.3 121.4 121.3 121.0 121.0 121.0 121.1 121.0	-51.3 -52.2 -51.1 -51.1 -51.0 -50.9 -51.0 -51.1 -51.0 -51.1 -50.7 -50.8 -50.8 -50.8	1101 5050 1101 1101 5050 5050 1101 5050 1101 5050 5050 5050 5050	045/14W-26D015	41.0	10-15-08 11-07-08 4-02-09 5-07-09	100.6 103.4 90.8 99.2	-59.6 -62.4 -57.8 -58.2	5050 1101 5050 1101
045/14W-26B015	44.2	10-18-08 4-03-09	105.1 103.5	-60.9 -59.3	5050	045/14W-26E015	47.7	10-18-08 4-03-09	113.4 109.0	-65.7 -61.3	5050
045/14W-27D015	81.0	4-14-09 9-05-09	109.4(8) 112.2(8)	-28.4 -31.2	1101	045/14W-26M015	232.2	10-15-08 11-14-08 4-02-09 4-14-09 5-14-09 7-03-09	293.0 291.2 295.5 290.3 291.2 292.7	-60.8 -59.6 -63.3 -59.0 -58.2 -60.5	5050 1101 5050 1101 5050 1101
045/14W-27N015	203.4	10-14-08 4-03-09 9-01-09	233.4 235.4 233.5	-30.0 -30.5 -30.1	5050 1101	055/12W-10P015	4.7	10-21-08 4-03-09	3.1 1.6	1.6 1.6	5050
045/14W-28B015	165.0	10-01-08 10-15-08 11-04-08 12-03-08 1-06-09 2-05-09 3-10-09 4-02-09 4-07-09 5-05-09 6-02-09 7-08-09 8-04-09 9-03-09	182.5(8) 182.7 181.4 181.4 181.5 180.3 182.5 180.4 181.4 180.2(8) 181.0 181.5 181.4 182.5(8)	-14.5 -14.7 -13.4 -13.4 -13.5 -12.3 -14.5 -12.6 -13.4 -12.2 -13.0 -13.1 -13.4 -14.5	1101 5050 1101 1101 5050 1101 5050 1101 5050 1101 5050 5050 5050	055/12W-11B055	10.8	10-18-08 4-17-09	31.2 30.4	-14.4 -13.6	1101
045/14W-28C015	184.5	10-18-08 4-03-09 9-05-09	213.4 208.3 208.8(8)	-29.1 -21.8 -24.3	5050 1101	055/12W-11C065	16.7	10-18-08 4-17-09	45.3 45.6	-28.6 -28.9	1101
045/14W-28D015	280.0	10-18-08 4-03-09 9-03-09	293.4 293.3 286.1	-13.4 -13.7 -13.9	5050 1101	055/13W-01A015	35.7	10-22-08 5-08-09	67.8 67.0	-32.1 -31.9	1101
045/14W-28E015	160.9	11-19-08 4-14-09 9-03-09	216.4 215.6 215.6	-49.4 -48.7 -48.7	1101	055/13W-02B015	4.2	11-14-08 4-22-09 5-13-09	38.4 37.4 37.6	-34.7 -33.7 -33.6	1101
045/14W-28F015	179.3	10-18-08 4-03-09	233.2 230.3	-53.4 -51.0	5050	055/13W-02C015	3.2	11-14-08 4-22-09	17.1(8) 17.0(8)	-13.9 -13.8	1101
045/14W-28G015	185.3	10-01-08 10-01-08 10-18-08 11-01-08 11-01-08 12-01-08 12-01-08 1-01-09 1-01-09 1-31-09 1-31-09 2-27-09 2-27-09 3-24-09 3-24-09 4-03-09 4-03-09 4-30-09 4-30-09 5-30-09 5-30-09 6-30-09 6-30-09 7-30-09 8-30-09 9-01-09 9-30-09 9-30-09	311.1(11) 311.1(11)	-125.8 -125.8	5061 5061						
045/14W-28H015	170.4	10-18-08 4-03-09	229.4 229.0	-51.4 -51.4	5050	055/13W-02D055	22.7	11-20-08 4-22-09	68.3 69.5	-45.6 -46.8	1101
045/14W-28I015	170.4	10-18-08 4-03-09	229.4 229.0	-51.4 -51.4	5050	055/13W-02E055	22.7	11-20-08 4-22-09	68.3 69.5	-45.6 -46.8	1101
045/14W-28J015	170.4	10-18-08 4-03-09	229.4 229.0	-51.4 -51.4	5050	055/13W-02F055	22.7	11-20-08 4-22-09	68.3 69.5	-45.6 -46.8	1101
045/14W-28K015	170.4	10-18-08 4-03-09	229.4 229.0	-51.4 -51.4	5050	055/13W-02G055	22.7	11-20-08 4-22-09	68.3 69.5	-45.6 -46.8	1101
045/14W-28L015	170.4	10-18-08 4-03-09	229.4 229.0	-51.4 -51.4	5050	055/13W-02H055	22.7	11-20-08 4-22-09	68.3 69.5	-45.6 -46.8	1101
045/14W-28M015	170.4	10-18-08 4-03-09	229.4 229.0	-51.4 -51.4	5050	055/13W-02I055	22.7	11-20-08 4-22-09	68.3 69.5	-45.6 -46.8	1101
045/14W-28N015	170.4	10-18-08 4-03-09	229.4 229.0	-51.4 -51.4	5050	055/13W-02J055	22.7	11-20-08 4-22-09	68.3 69.5	-45.6 -46.8	1101
045/14W-28O015	170.4	10-18-08 4-03-09	229.4 229.0	-51.4 -51.4	5050	055/13W-02K055	22.7	11-20-08 4-22-09	68.3 69.5	-45.6 -46.8	1101
045/14W-28P015	170.4	10-18-08 4-03-09	229.4 229.0	-51.4 -51.4	5050	055/13W-02L055	22.7	11-20-08 4-22-09	68.3 69.5	-45.6 -46.8	1101
045/14W-28Q015	170.4	10-18-08 4-03-09	229.4 229.0	-51.4 -51.4	5050	055/13W-02M055	22.7	11-20-08 4-22-09	68.3 69.5	-45.6 -46.8	1101
045/14W-28R015	170.4	10-18-08 4-03-09	229.4 229.0	-51.4 -51.4	5050	055/13W-02N055	22.7	11-20-08 4-22-09	68.3 69.5	-45.6 -46.8	1101
045/14W-28S015	170.4	10-18-08 4-03-09	229.4 229.0	-51.4 -51.4	5050	055/13W-02O055	22.7	11-20-08 4-22-09	68.3 69.5	-45.6 -46.8	1101
045/14W-28T015	170.4	10-18-08 4-03-09	229.4 229.0	-51.4 -51.4	5050	055/13W-02P055	22.7	11-20-08 4-22-09	68.3 69.5	-45.6 -46.8	1101
045/14W-28U015	170.4	10-18-08 4-03-09	229.4 229.0	-51.4 -51.4	5050	055/13W-02Q055	22.7	11-20-08 4-22-09	68.3 69.5	-45.6 -46.8	1101
045/14W-28V015	170.4	10-18-08 4-03-09	229.4 229.0	-51.4 -51.4	5050	055/13W-02R055	22.7	11-20-08 4-22-09	68.3 69.5	-45.6 -46.8	1101
045/14W-28W015	170.4	10-18-08 4-03-09	229.4 229.0	-51.4 -51.4	5050	055/13W-02S055	22.7	11-20-08 4-22-09	68.3 69.5	-45.6 -46.8	1101
045/14W-28X015	170.4	10-18-08 4-03-09	229.4 229.0	-51.4 -51.4	5050	055/13W-02T055	22.7	11-20-08 4-22-09	68.3 69.5	-45.6 -46.8	1101
045/14W-28Y015	170.4	10-18-08 4-03-09	229.4 229.0	-51.4 -51.4	5050	055/13W-02U055	22.7	11-20-08 4-22-09	68.3 69.5	-45.6 -46.8	1101
045/14W-28Z015	170.4	10-18-08 4-03-09	229.4 229.0	-51.4 -51.4	5050	055/13W-02V055	22.7	11-20-08 4-22-09	68.3 69.5	-45.6 -46.8	1101
045/14W-29A015	170.4	10-18-08 4-03-09	229.4 229.0	-51.4 -51.4	5050	055/13W-02W055	22.7	11-20-08 4-22-09	68.3 69.5	-45.6 -46.8	1101
045/14W-29B015	170.4	10-18-08 4-03-09	229.4 229.0	-51.4 -51.4	5050	055/13W-02X055	22.7	11-20-08 4-22-09	68.3 69.5	-45.6 -46.8	1101
045/14W-29C015	170.4	10-18-08 4-03-09	229.4 229.0	-51.4 -51.4	5050	055/13W-02Y055	22.7	11-20-08 4-22-09	68.3 69.5	-45.6 -46.8	1101
045/14W-29D015	170.4	10-18-08 4-03-09	229.4 229.0	-51.4 -51.4	5050	055/13W-02Z055	22.7	11-20-08 4-22-09	68.3 69.5	-45.6 -46.8	1101
045/14W-29E015	170.4	10-18-08 4-03-09	229.4 229.0	-51.4 -51.4	5050	055/13W-03A015	11.6	10-17-08 4-03-09	19.4 17.7	-7.8 -6.1	5050
045/14W-29F015	170.4	10-18-08 4-03-09	229.4 229.0	-51.4 -51.4	5050	055/13W-03B015	11.6	10-17-08 4-03-09	19.4 17.7	-7.8 -6.1	5050
045/14W-29G015	170.4	10-18-08 4-03-09	229.4 229.0	-51.4 -51.4	5050	055/13W-03C015	11.6	10-17-08 4-03-09	19.4 17.7	-7.8 -6.1	5050
045/14W-29H015	170.4	10-18-08 4-03-09	229.4 229.0	-51.4 -51.4	5050	055/13W-03D015	11.6	10-17-08 4-03-09	19.4 17.7	-7.8 -6.1	5050
045/14W-29I015	170.4	10-18-08 4-03-09	229.4 229.0	-51.4 -51.4	5050	055/13W-03E015	11.6	10-17-08 4-03-09	19.4 17.7	-7.8 -6.1	5050
045/14W-29J015	170.4	10-18-08 4-03-09	229.4 229.0	-51.4 -51.4	5050	055/13W-03F015	11.6	10-17-08 4-03-09	19.4 17.7	-7.8 -6.1	5050
045/14W-29K015	170.4	10-18-08 4-03-09	229.4 229.0	-51.4 -51.4	5050	055/13W-03G015	11.6	10-17-08 4-03-09	19.4 17.7	-7.8 -6.1	5050
045/14W-29L015	170.4	10-18-08 4-03-09	229.4 229.0	-51.4 -51.4	5050	055/13W-03H015	11.6	10-17-08 4-03-09	19.4 17.7	-7.8 -6.1	5050
045/14W-29M015	170.4	10-18-08 4-03-09	229.4 229.0	-51.4 -51.4	5050	055/13W-03I015	11.6	10-17-08 4-03-09	19.4 17.7	-7.8 -6.1	5050
045/14W-29N015	170.4	10-18-08 4-03-09	229.4 229.0	-51.4 -51.4	5050	055/13W-03J015	11.6	10-17-08 4-03-09	19.4 17.7	-7.8 -6.1	5050
045/14W-29O015	170.4	10-18-08 4-03-09	229.4 229.0	-51.4 -51.4	5050	055/13W-03K015	11.6	10-17-08 4-03-09	19.4 17.7	-7.8 -6.1	5050
045/14W-29P015	170.4	10-18-08 4-03-09	229.4 229.0	-51.4 -51.4	5050	055/13W-03L015	11.6	10-17-08 4-03-09	19.4 17.7	-7.8 -6.1	5050
045/14W-29Q015	170.4	10-18-08 4-03-09	229.4 229.0	-51.4 -51.4	5050	055/13W-03M015	11.6	10-17-08 4-03-09	19.4 17.7	-7.8 -6.1	5050
045/14W-29R015	170.4	10-18-08 4-03-09	229.4 229.0	-51.4 -51.4	5050	055/13W-03N015	11.6	10-17-08 4-03-09	19.4 17.7	-7.8 -6.1	5050
045/14W-29S015	170.4	10-18-08 4-03-09	229.4 229.0	-51.4 -51.4	5050	055/13W-03O015	11.6	10-17-08 4-03-09	19.4 17.7	-7.8 -6.1	5050
045/14W-29T015	170.4	10-18-08 4-03-09	229.4 229.0	-51.4 -51.4	5050	055/13W-03P015	11.6	10-17-08 4-03-09	19.4 17.7	-7.8 -6.1	5050
045/14W-29U015	170.4	10-18-08 4-03-09	229.4 229.0	-51.4 -51.4	5050	055/13W-03Q015	11.6	10-17-08 4-03-09	19.4 17.7	-7.8 -6.1	5050
045/14W-29V015	170.4	10-18-08 4-03-09	229.4 229.0	-51.4 -51.4	5050	055/13W-03R015	11.6	10-17-08 4-03-09	19.4 17.7	-7.8 -6.1	5050
045/14W-29W015	170.4	1									

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	
L A SAN GABRIEL RIVER HYDRO UNIT CUATRAL PL OF LA CU HYDRO SUBUNIT WEST COAST HYDRO SUBAREA U-05-U1 U-05-A0 U-05-A2						L A SAN GABRIEL RIVER HYDRO UNIT CUATRAL PL OF LA CU HYDRO SUBUNIT SANTA MONICA HYDRO SUBAREA U-05-U0 U-05-A0 U-05-A3						
055/13=03173 (CONT.)	10.0	4-03-69 5-00-69	70.0 62.4	-60.0 -40.4	5050	025/14=071025	54.5	11-12-68 4-10-69	70.2 70.4	-15.7 -15.9	1101	
055/13=03173	13.7	12-06-68	44.2	-33.5	1101	025/14=190015	40.7	11-12-68 4-10-69	82.5 79.9	-41.8 -39.2	1101	
055/13=03173	13.3	10-17-68 12-06-68 4-03-69	30.2 47.0 41.1	-34.9 -31.1 -32.4	5050	025/14=190025	48.5	10-13-68 11-12-68 11-12-68 4-01-69 4-09-69 4-10-69	88.2 87.6 86.9 103.8(5) 86.0 85.8	-39.7 -38.5 -38.4 -55.3 -37.5 -37.3	5050 1101 5050 1101	
055/13=034025	4.0	11-00-68 4-02-69	4.5 4.4	-3.9 -3.8	1101	025/15=011025	83.7	10-07-68 11-12-68 12-02-68 1-06-69 2-14-69 3-03-69 4-10-69 5-12-69 6-03-69 7-01-69 8-04-69 9-03-69	69.8 69.7 68.1 66.5 66.5 66.4 64.1 63.8 63.5 63.6 63.3 63.4	17.9 18.0 17.6 17.2 17.2 18.8 19.6 19.4 20.2 20.1 20.4 20.3	1101	
055/13=040105	4.6	10-17-68 10-02-68 4-03-69 5-00-69	32.0 31.7 30.3 30.0	-32.6 -32.3 -30.5 -30.6	5050 1101 5050 1101	025/15=110075	99.0	10-07-68 11-12-68 12-02-68 1-06-69 2-14-69 3-03-69 4-10-69 5-12-69 6-03-69 7-01-69 8-04-69 9-03-69	167.5 163.1 162.0(12) 158.2 161.1 158.2 169.8 170.1 169.9 173.3 171.1 166.4	-68.5 -64.1 -63.0 -59.2 -62.1 -59.2 -70.8 -71.1 -70.9 -74.3 -72.1 -87.4	1101	
055/13=040105	4.0	11-20-68 4-22-69	(1) 31.1(11)	-27.3	1101	025/15=110055	93.0	10-13-68 11-07-68 12-07-68 1-13-69 2-13-69 3-21-69 4-15-69 5-13-69 6-15-69 7-13-69 8-13-69 9-13-69	145.3(5) 134.3(5) 144.3(5) 144.3(5) 145.3(5) 150.3(5) 139.3(5) 139.3(5) 141.3(5) 140.3(5) 153.3(5) 157.3(5)	-52.3 -41.3 -50.3 -50.3 -52.3 -61.8 -46.3 -46.3 -48.3 -47.3 -60.3 -64.3	1101	
055/13=040105	12.0	10-13-68 12-10-68 4-02-69	(5) (1) (1)	5050 1101 5050		025/15=110055	91.0	10-13-68 11-13-68 12-13-68 1-15-69 2-13-69 3-13-69 4-15-69 5-13-69 6-15-69 7-13-69 8-13-69 9-13-69	144.5(5) 147.5(5) 150.5(5) 150.5(5) 145.5(5) 140.5(5) 138.5(5) 140.5(5) 141.5(5) 141.5(5) 153.5(5) 157.5(5)	-53.5 -50.5 -49.5 -59.5 -54.5 -50.5 -50.5 -49.5 -50.5 -50.5 -60.5 -64.5	1101	
055/13=040105	12.7	5-00-69	33.6	-21.3	1101	025/15=110055	91.0	10-13-68 11-13-68 12-13-68 1-15-69 2-13-69 3-13-69 4-15-69 5-13-69 6-15-69 7-13-69 8-13-69 9-13-69	144.5(5) 147.5(5) 150.5(5) 150.5(5) 145.5(5) 140.5(5) 138.5(5) 140.5(5) 141.5(5) 141.5(5) 153.5(5) 157.5(5)	-53.5 -50.5 -49.5 -59.5 -54.5 -50.5 -50.5 -49.5 -50.5 -50.5 -60.5 -64.5	1101	
055/13=040105	13.0	10-13-68 11-07-68 4-02-69 5-00-69	83.4 83.0 82.1 83.0	-64.4 -64.0 -64.1 -63.6	5050 1101 5050 1101	025/15=110055	91.0	10-13-68 11-13-68 12-13-68 1-15-69 2-13-69 3-13-69 4-15-69 5-13-69 6-15-69 7-13-69 8-13-69 9-13-69	144.5(5) 147.5(5) 150.5(5) 150.5(5) 145.5(5) 140.5(5) 138.5(5) 140.5(5) 141.5(5) 141.5(5) 153.5(5) 157.5(5)	-53.5 -50.5 -49.5 -59.5 -54.5 -50.5 -50.5 -49.5 -50.5 -50.5 -60.5 -64.5	1101	
055/13=060025	15.2	10-13-68 11-07-68 4-02-69 5-00-69	30.9 31.0 31.0 31.5	-15.7 -15.8 -15.8 -15.3	5050 1101 5050 1101	025/15=110055	91.0	10-13-68 11-13-68 12-13-68 1-15-69 2-13-69 3-13-69 4-15-69 5-13-69 6-15-69 7-13-69 8-13-69 9-13-69	144.5(5) 147.5(5) 150.5(5) 150.5(5) 145.5(5) 140.5(5) 138.5(5) 140.5(5) 141.5(5) 141.5(5) 153.5(5) 157.5(5)	-53.5 -50.5 -49.5 -59.5 -54.5 -50.5 -50.5 -49.5 -50.5 -50.5 -60.5 -64.5	1101	
055/13=060025	30.5	10-01-68 10-23-68 11-01-68 11-10-68 12-01-68 1-01-69 2-01-69 3-01-69 3-31-69 4-01-69 4-14-69 5-01-69 6-01-69 9-01-69	136.2 136.2(1) 129.2 129.5 129.2 129.2 129.2 121.2 118.2(1) 118.2 118.5(1) 121.2 121.2 (1)	-101.4 -97.4 -98.4 -98.4 -98.4 -98.4 -98.4 -90.4 -87.4 -87.4 -85.7 -90.4 -90.4 (1)	5061 5050 5061 1101 5061 5061 5061 5061 5061 5061 5061 5061 5061 5061		025/15=110055	91.0	10-13-68 11-13-68 12-13-68 1-15-69 2-13-69 3-13-69 4-15-69 5-13-69 6-15-69 7-13-69 8-13-69 9-13-69	144.5(5) 147.5(5) 150.5(5) 150.5(5) 145.5(5) 140.5(5) 138.5(5) 140.5(5) 141.5(5) 141.5(5) 153.5(5) 157.5(5)	-53.5 -50.5 -49.5 -59.5 -54.5 -50.5 -50.5 -49.5 -50.5 -50.5 -60.5 -64.5	1101
055/13=060025	30.5	10-01-68 10-23-68 11-01-68 11-10-68 12-01-68 1-01-69 2-01-69 3-01-69 3-31-69 4-01-69 4-14-69 5-01-69 6-01-69 9-01-69	136.2 136.2(1) 129.2 129.5 129.2 129.2 129.2 121.2 118.2(1) 118.2 118.5(1) 121.2 121.2 (1)	-101.4 -97.4 -98.4 -98.4 -98.4 -98.4 -98.4 -90.4 -87.4 -87.4 -85.7 -90.4 -90.4 (1)	5061 5050 5061 1101 5061 5061 5061 5061 5061 5061 5061 5061 5061 5061		025/15=110055	91.0	10-13-68 11-13-68 12-13-68 1-15-69 2-13-69 3-13-69 4-15-69 5-13-69 6-15-69 7-13-69 8-13-69 9-13-69	144.5(5) 147.5(5) 150.5(5) 150.5(5) 145.5(5) 140.5(5) 138.5(5) 140.5(5) 141.5(5) 141.5(5) 153.5(5) 157.5(5)	-53.5 -50.5 -49.5 -59.5 -54.5 -50.5 -50.5 -49.5 -50.5 -50.5 -60.5 -64.5	1101
055/13=060025	30.5	10-01-68 10-23-68 11-01-68 11-10-68 12-01-68 1-01-69 2-01-69 3-01-69 3-31-69 4-01-69 4-14-69 5-01-69 6-01-69 9-01-69	136.2 136.2(1) 129.2 129.5 129.2 129.2 129.2 121.2 118.2(1) 118.2 118.5(1) 121.2 121.2 (1)	-101.4 -97.4 -98.4 -98.4 -98.4 -98.4 -98.4 -90.4 -87.4 -87.4 -85.7 -90.4 -90.4 (1)	5061 5050 5061 1101 5061 5061 5061 5061 5061 5061 5061 5061 5061 5061		025/15=110055	91.0	10-13-68 11-13-68 12-13-68 1-15-69 2-13-69 3-13-69 4-15-69 5-13-69 6-15-69 7-13-69 8-13-69 9-13-69	144.5(5) 147.5(5) 150.5(5) 150.5(5) 145.5(5) 140.5(5) 138.5(5) 140.5(5) 141.5(5) 141.5(5) 153.5(5) 157.5(5)	-53.5 -50.5 -49.5 -59.5 -54.5 -50.5 -50.5 -49.5 -50.5 -50.5 -60.5 -64.5	1101
055/13=060025	30.5	10-01-68 10-23-68 11-01-68 11-10-68 12-01-68 1-01-69 2-01-69 3-01-69 3-31-69 4-01-69 4-14-69 5-01-69 6-01-69 9-01-69	136.2 136.2(1) 129.2 129.5 129.2 129.2 129.2 121.2 118.2(1) 118.2 118.5(1) 121.2 121.2 (1)	-101.4 -97.4 -98.4 -98.4 -98.4 -98.4 -98.4 -90.4 -87.4 -87.4 -85.7 -90.4 -90.4 (1)	5061 5050 5061 1101 5061 5061 5061 5061 5061 5061 5061 5061 5061 5061		025/15=110055	91.0	10-13-68 11-13-68 12-13-68 1-15-69 2-13-69 3-13-69 4-15-69 5-13-69 6-15-69 7-13-69 8-13-69 9-13-69	144.5(5) 147.5(5) 150.5(5) 150.5(5) 145.5(5) 140.5(5) 138.5(5) 140.5(5) 141.5(5) 141.5(5) 153.5(5) 157.5(5)	-53.5 -50.5 -49.5 -59.5 -54.5 -50.5 -50.5 -49.5 -50.5 -50.5 -60.5 -64.5	1101
055/13=060025	30.5	10-01-68 10-23-68 11-01-68 11-10-68 12-01-68 1-01-69 2-01-69 3-01-69 3-31-69 4-01-69 4-14-69 5-01-69 6-01-69 9-01-69	136.2 136.2(1) 129.2 129.5 129.2 129.2 129.2 121.2 118.2(1) 118.2 118.5(1) 121.2 121.2 (1)	-101.4 -97.4 -98.4 -98.4 -98.4 -98.4 -98.4 -90.4 -87.4 -87.4 -85.7 -90.4 -90.4 (1)	5061 5050 5061 1101 5061 5061 5061 5061 5061 5061 5061 5061 5061 5061		025/15=110055	91.0	10-13-68 11-13-68 12-13-68 1-15-69 2-13-69 3-13-69 4-15-69 5-13-69 6-15-69 7-13-69 8-13-69 9-13-69	144.5(5) 147.5(5) 150.5(5) 150.5(5) 145.5(5) 140.5(5) 138.5(5) 140.5(5) 141.5(5) 141.5(5) 153.5(5) 157.5(5)	-53.5 -50.5 -49.5 -59.5 -54.5 -50.5 -50.5 -49.5 -50.5 -50.5 -60.5 -64.5	1101
055/13=060025	30.5	10-01-68 10-23-68 11-01-68 11-10-68 12-01-68 1-01-69 2-01-69 3-01-69 3-31-69 4-01-69 4-14-69 5-01-69 6-01-69 9-01-69	136.2 136.2(1) 129.2 129.5 129.2 129.2 129.2 121.2 118.2(1) 118.2 118.5(1) 121.2 121.2 (1)	-101.4 -97.4 -98.4 -98.4 -98.4 -98.4 -98.4 -90.4 -87.4 -87.4 -85.7 -90.4 -90.4 (1)	5061 5050 5061 1101 5061 5061 5061 5061 5061 5061 5061 5061 5061 5061		025/15=110055	91.0	10-13-68 11-13-68 12-13-68 1-15-69 2-13-69 3-13-69 4-15-69 5-13-69 6-15-69 7-13-69 8-13-69 9-13-69	144.5(5) 147.5(5) 150.5(5) 150.5(5) 145.5(5) 140.5(5) 138.5(5) 140.5(5) 141.5(5) 141.5(5) 153.5(5) 157.5(5)	-53.5 -50.5 -49.5 -59.5 -54.5 -50.5 -50.5 -49.5 -50.5 -50.5 -60.5 -64.5	1101
055/13=060025	30.5	10-01-68 10-23-68 11-01-68 11-10-68 12-01-68 1-01-69 2-01-69 3-01-69 3-31-69 4-01-69 4-14-69 5-01-69 6-01-69 9-01-69	136.2 136.2(1) 129.2 129.5 129.2 129.2 129.2 121.2 118.2(1) 118.2 118.5(1) 121.2 121.2 (1)	-101.4 -97.4 -98.4 -98.4 -98.4 -98.4 -98.4 -90.4 -87.4 -87.4 -85.7 -90.4 -90.4 (1)	5061 5050 5061 1101 5061 5061 5061 5061 5061 5061 5061 5061 5061 5061		025/15=110055	91.0	10-13-68 11-13-68 12-13-68 1-15-69 2-13-69 3-13-69 4-15-69 5-13-69 6-15-69 7-13-69 8-13-69 9-13-69	144.5(5) 147.5(5) 150.5(5) 150.5(5) 145.5(5) 140.5(5) 138.5(5) 140.5(5) 141.5(5) 141.5(5) 153.5(5) 157.5(5)	-53.5 -50.5 -49.5 -59.5 -54.5 -50.5 -50.5 -49.5 -50.5 -50.5 -60.5 -64.5	1101
055/13=060025	30.5	10-01-68 10-23-68 11-01-68 11-10-68 12-01-68 1-01-69 2-01-69 3-01-69 3-31-69 4-01-69 4-14-69 5-01-69 6-01-69 9-01-69	136.2 136.2(1) 129.2 129.5 129.2 129.2 129.2 121.2 118.2(1) 118.2 118.5(1) 121.2 121.2 (1)	-101.4 -97.4 -98.4 -98.4 -98.4 -98.4 -98.4 -90.4 -87.4 -87.4 -85.7 -90.4 -90.4 (1)	5061 5050 5061 1101 5061 5061 5061 5061 5061 5061 5061 5061 5061 5061		025/15=110055	91.0	10-13-68 11-13-68 12-13-68 1-15-69 2-13-69 3-13-69 4-15-69 5-13-69 6-15-69 7-13-69 8-13-69 9-13-69	144.5(5) 147.5(5) 150.5(5) 150.5(5) 145.5(5) 140.5(5) 138.5(5) 140.5(5) 141.5(5) 141.5(5) 153.5(5) 157.5(5)	-53.5 -50.5 -49.5 -59.5 -54.5 -50.5 -50.5 -49.5 -50.5 -50.5 -60.5 -64.5	1101
055/13=060025	30.5	10-01-68 10-23-68 11-01-68 11-10-68 12-01-68 1-01-69 2-01-69 3-01-69 3-31-69 4-01-69 4-14-69 5-01-69 6-01-69 9-01-69	136.2 136.2(1) 129.2 129.5 129.2 129.2 129.2 121.2 118.2(1) 118.2 118.5(1) 121.2 121.2 (1)	-101.4 -97.4 -98.4 -98.4 -98.4 -98.4 -98.4 -90.4 -87.4 -87.4 -85.7 -90.4 -90.4 (1)	5061 5050 5061 1101 5061 5061 5061 5061 5061 5061 5061 5061 5061 5061		025/15=110055	91.0	10-13-68 11-13-68 12-13-68 1-15-69 2-13-69 3-13-69 4-15-69 5-13-69 6-15-69 7-13-69 8-13-69 9-13-69	144.5(5) 147.5(5) 150.5(5) 150.5(5) 145.5(5) 140.5(5) 138.5(5) 140.5(5) 141.5(5) 141.5(5) 153.5(5) 157.5(5)	-53.5 -50.5 -49.5 -59.5 -54.5 -50.5 -50.5 -49.5 -50.5 -50.5 -60.5 -64.5	1101
055/13=060025	30.5	10-01-68 10-23-68 11-01-68 11-10-68 12-01-68 1-01-69 2-01-69 3-01-69 3-31-69 4-01-69 4-14-69 5-01-69 6-01-69 9-01-69	136.2 136.2(1) 129.2 129.5 129.2 129.2 129.2 121.2 118.2(1) 118.2 118.5(1) 121.2 121.2 (1)	-101.4 -97.4 -98.4 -98.4 -98.4 -98.4 -98.4 -90.4 -87.4 -87.4 -85.7 -90.4 -90.4 (1)	5061 5050 5061 1101 5061 5061 5061 5061 5061 5061 5061 5061 5061 5061		025/15=110055	91.0	10-13-68 11-13-68 12-13-68 1-15-69 2-13-69 3-13-69 4-15-69 5-13-69 6-15-69 7-13-69 			

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT SANTA MONICA HYDRO SUBAREA U-05-a0 U-05-a0 U-05-a3						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT HOLLYWOOD HYDRO SUBAREA U-05-a0 U-05-a0 U-05-a4					
025/15W-22A07	15.0	4-22-69	10.5	4.5	1101	015/14W-18J01	177.0	11-06-68 4-15-69	121.3 120.0	55.7 57.0	1101
025/15W-22H08	23.0	11-04-68 11-04-68 4-22-69	21.8 21.8 20.4	1.2 1.2 2.6	1101	015/14W-18J02	178.0	11-20-68 7-30-69	154.5(5) 192.5(5)	23.5 -14.5	1101
025/15W-22H09	20.0	11-04-68 4-22-69	20.3 19.0	-.3 1.0	1101	015/14W-18J04	182.5	11-20-68 7-30-69	237.5(6) 205.5(5)	-55.0 -23.0	1101
025/15W-22E03	10.0	10-15-68 4-01-69	7.8 7.3	2.2 2.7	5050	015/14W-19004	235.0	11-20-68 7-30-69	181.5(5) 167.5(5)	53.5 67.5	1101
025/15W-22E04	10.0	10-15-68 4-01-69	7.1 7.1	2.3 2.9	5050	015/14W-19005	230.0	11-20-68 7-30-69	227.0(5) 225.0(5)	3.0 5.0	1101
025/15W-22E05	10.0	10-15-68 4-01-69	7.4 7.3	2.1 2.7	5050	015/15W-12N02	445.0	11-20-68 7-30-69	64.0(5) 53.0(5)	401.0 412.0	1101
025/15W-22G01	10.5	11-04-68 4-22-69	7.1 6.1	3.4 4.4	1101	CENTRAL HYDRO SUBAREA U-05-a5					
025/15W-22H03	10.8	10-15-68 3-31-69	13.1 11.8	-2.3 -1.0	5050	015/12W-06N01	569.2	10-01-68 11-04-68 12-04-68 1-08-69 3-03-69 4-10-69 5-05-69 6-03-69 7-07-69 8-08-69 9-02-69	23.8 23.9 23.9 23.9 20.4 20.4 20.4 20.4 21.0 21.2 21.3	545.4 545.3 545.3 545.3 544.2 548.6 548.6 548.3 548.2 548.0 547.9	1101
025/15W-23A02	16.7	11-04-68 4-22-69	(7) (6)		1101	015/12W-33N02	255.5	10-31-68 2-28-69 4-30-69 6-30-69 8-31-69	294.0 293.0 291.0 292.0 291.0	-38.5 -37.5 -35.5 -36.5 -35.5	1101
025/15W-23A03	17.4	11-04-68 4-22-69	18.3 16.5	-.9 .9	1101	015/13W-15N01	352.3	10-23-68 11-27-68 12-18-68 1-20-69 2-27-69 3-28-69 4-23-69 5-27-69 6-26-69 7-23-69 8-27-69 9-25-69	51.4 51.7 51.9 51.8 50.3 48.6 48.4 48.8 49.1 49.5 49.8 50.0	300.9 300.6 300.4 300.5 302.0 303.7 303.8 303.5 303.2 302.8 302.5 302.3	1200
025/15W-23H01	10.5	10-15-68 4-09-69	14.0 12.6	-3.5 -1.1	5050	015/13W-15N02	321.3	10-23-68 11-27-68 12-18-68 1-20-69 2-27-69 3-28-69 4-23-69 5-27-69 6-26-69 7-23-69 8-27-69 9-25-69	31.6 31.7 31.8 30.6 30.7 28.9 31.4 31.5 31.6 31.7 31.8 31.8	289.7 289.6 289.5 290.7 290.6 289.9 289.7 289.6 289.5 289.4 289.5 289.5	1200
025/15W-23H04	10.6	11-04-68 4-22-69	12.3 10.0	-1.7 .0	1101	015/13W-15N03	322.1	10-23-68 11-27-68 12-18-68 1-31-69 2-27-69 3-28-69 4-23-69 5-27-69 6-26-69 7-23-69 8-27-69 9-25-69	28.4 28.5 28.6 28.1 28.1 27.2 27.0 26.9 26.9 27.2 27.4 27.5	293.7 293.8 293.5 294.0 294.9 294.9 295.1 295.2 295.0 294.9 294.7 294.6	1200
025/15W-23H01	11.3	11-04-68 4-22-69	13.7 12.1	-2.4 -.8	1101	015/13W-27N01	296.3	10-04-68 11-08-68 12-05-68 1-07-69 2-07-69 4-08-69 5-05-69 6-03-69 7-09-69 8-05-69 9-02-69	34.3 34.3 34.3 34.2 34.2 33.0 33.4 33.5 33.5 33.7 33.8	262.0 262.0 262.0 262.1 262.8 262.3 262.8 262.8 262.8 262.6 262.5	1101
025/15W-26H01	14.3	10-15-68 4-01-69	145.3 144.2	-2.3 -1.2	5050	015/13W-27N02	301.0	11-13-68 4-23-69	276.8 22.0(14)	276.8 279.0	1101
025/15W-27L01	2.2	3-31-69	-.6	3.0	5050	015/13W-27N03	268.0	11-13-68 4-23-69	214.8 50.6	214.8 217.4	1101
025/15W-27L02	3.0	10-15-68 3-31-69	1.3 -.7	1.7 2.3	5050	015/13W-32F01	233.0	11-08-68	(6)		1101
025/15W-28J01	10.0	11-04-68 4-22-69	7.0 7.2	3.0 2.8	1101						
025/15W-28H01	10.0	11-04-68 11-04-68 4-22-69	8.4 8.4 8.1	1.6 1.6 1.9	1101						
025/15W-28H01	5.0	11-04-68 4-22-69	2.0 (7)	2.4	1101						
025/15W-28H02	10.1	11-04-68 4-22-69	7.2 6.8	2.9 3.3	1101						
HOLLYWOOD HYDRO SUBAREA U-05-a4											
015/14W-10N01	289.0	10-07-68 11-08-68 12-02-68	21.3 (7) (6)	267.7	1101						
015/14W-14L01	280.0	11-06-68 2-14-69 3-03-69 4-15-69 5-12-69 6-03-69 7-01-69 8-04-69 9-03-69	19.6 18.3 17.0 17.4 17.0 18.5 18.7 18.7 18.9	260.4 263.7 263.0 262.1 261.0 261.5 261.3 261.3 261.1	1101						
015/14W-17E02	186.0	11-20-68 7-30-69	156.0(6) 156.0(5)	32.0 32.0	1101						
015/14W-18A01	300.0	11-08-68 4-15-69	FLUM FLUM		1101						
015/14W-18H02	190.0	7-30-69	177.5(5)	12.5	1101						

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA					
U-05-00						U-05-00					
U-05-A0						U-05-A0					
U-05-A5						U-05-A5					
015/13W-32J013	242.3	11-12-08 4-23-09	85.3 69.4 (b)	157.0 172.9	1101	025/11W-06H025 (CONT.)	200.5	3-03-09 3-24-09 4-28-09 5-26-09 6-23-09 7-23-09 8-25-09 9-22-09	7.3 10.5 12.1 (9) 12.9 13.5 13.9 14.5	193.2 190.0 188.4 187.6 187.0 186.6 185.9	1101
015/13W-33A013	250.0	11-13-08 4-23-09 6-03-09	102.4 100.5 100.2	147.6 149.5 149.8	1101	025/11W-07B015	196.0	10-28-08 11-25-08 12-23-08 1-27-09 2-24-09 3-24-09 4-28-09 5-26-09 7-28-09 8-25-09 9-22-09	17.2 17.1 18.0 13.1 11.4 12.5 13.8 14.4 15.4 16.0 16.4	178.8 178.9 178.0 182.9 184.6 183.5 182.2 181.6 180.6 180.0 179.6	1733
015/13W-35F013	243.4	10-23-08 11-27-08 12-20-08 1-29-09 2-26-09 3-20-09 4-23-09 5-27-09 6-25-09 7-23-09 8-24-09 9-26-09	4.5 4.8 5.1 7 FLOU 1.3 2.2 3.3 4.0 3.2 2.9 3.5	519.3 519.0 518.7 523.1 522.5 521.9 521.0 520.6 520.4 519.4	1200	025/11W-07B035	197.5	10-18-08 11-14-08 12-18-08 1-20-09 2-18-09 3-12-09 4-17-09 5-19-09 6-19-09 7-18-09 8-15-09 9-15-09	16.0 (5) 16.0 (5) 16.0 (5) 21.0 (5) 16.0 (5) 15.0 (5) 15.0 (5) 14.0 (5) 13.0 (5) 15.0 (5) 15.0 (5) 14.0 (5)	181.5 181.5 181.5 176.5 181.5 182.5 182.5 183.5 184.5 182.5 182.5 183.5	1101
015/14W-19J045	154.0	11-20-08	180.5 (5)	-24.5	1101	025/11W-07B055	198.0	10-18-08 11-14-08 12-18-08 1-20-09 2-18-09 3-12-09 4-17-09 5-19-09 6-19-09 7-18-09 8-15-09 9-15-09	24.0 24.0 24.0 24.0 25.0 20.0 19.0 19.0 21.0 23.0 (5) 22.0 (5) 23.0 (5)	174.0 174.0 174.0 174.0 173.0 178.0 179.0 179.0 177.0 175.0 176.0 175.0	1101
015/14W-19H055	152.0	11-20-08 7-30-09	174.0 (5) 151.0 (5)	-22.0 1.0	1101	025/11W-07C045	188.8	10-28-08 11-25-08 12-27-08 2-04-09 3-03-09 3-24-09 4-28-09 5-26-09 6-23-09 7-23-09 8-25-09 9-22-09	10.2 11.8 11.8 5.1 5.1 7.5 8.5 (9) 9.4 9.9 10.5 10.9	178.6 177.0 177.0 183.7 183.7 181.3 180.3 179.4 178.9 178.3 177.9	1101
015/14W-20H025	145.0	11-06-08 4-15-09	152.3 150.2	-7.3 -5.2	1101	025/11W-07D045	187.6	10-28-08 11-25-08 12-27-08 2-04-09 3-03-09 3-24-09 4-28-09 5-26-09 6-23-09 7-23-09 8-25-09 9-22-09	24.0 24.0 24.0 24.0 25.0 20.0 19.0 19.0 21.0 23.0 (5) 22.0 (5) 23.0 (5)	174.0 174.0 174.0 174.0 173.0 178.0 179.0 179.0 177.0 175.0 176.0 175.0	1101
015/14W-24H025	124.7	10-07-08 11-06-08 12-06-08 1-06-09 2-14-09 3-03-09 4-13-09 5-12-09 6-03-09 7-01-09 8-04-09 9-03-09	102.1 104.2 104.0 103.0 102.4 102.3 101.4 101.5 101.1 101.7 101.3 101.1	-33.0 -34.5 -34.3 -33.3 -32.7 -32.6 -31.9 -31.8 -31.4 -32.0 -31.6 -31.4	1101	025/11W-07E045	188.8	10-28-08 11-25-08 12-27-08 2-04-09 3-03-09 3-24-09 4-28-09 5-26-09 6-23-09 7-23-09 8-25-09 9-22-09	10.2 11.8 11.8 5.1 5.1 7.5 8.5 (9) 9.4 9.9 10.5 10.9	178.6 177.0 177.0 183.7 183.7 181.3 180.3 179.4 178.9 178.3 177.9	1101
015/14W-30B013	151.2	11-06-08 4-15-09	21.9 17.9	129.3 133.8	1101	025/11W-07F045	193.0	10-28-08 11-25-08 12-27-08 2-04-09 3-03-09 3-24-09 4-28-09 5-26-09 6-23-09 7-23-09 8-25-09 9-22-09	22.6 22.9 22.9 20.2 18.2 18.7 19.5 19.9 11.0 11.0 11.0	170.4 170.1 169.0 172.8 174.8 174.3 173.5 173.5 177.6 177.6 176.6	1101
015/14W-32B013	94.6	11-06-08 4-15-09 9-13-09	12.9 10.5 9.3	25.7 28.1 34.3	1101	025/11W-07G045	187.6	10-28-08 11-25-08 12-27-08 2-04-09 3-03-09 3-24-09 4-28-09 5-26-09 6-23-09 7-23-09 8-25-09 9-22-09	10.2 11.8 11.8 5.1 5.1 7.5 8.5 (9) 9.4 9.9 10.5 10.9	178.6 177.0 177.0 183.7 183.7 181.3 180.3 179.4 178.9 178.3 177.9	1101
015/14W-32H025	91.0	11-20-08	67.0 (b)	9.0	1101	025/11W-07H045	187.6	10-28-08 11-25-08 12-27-08 2-04-09 3-03-09 3-24-09 4-28-09 5-26-09 6-23-09 7-23-09 8-25-09 9-22-09	10.2 11.8 11.8 5.1 5.1 7.5 8.5 (9) 9.4 9.9 10.5 10.9	178.6 177.0 177.0 183.7 183.7 181.3 180.3 179.4 178.9 178.3 177.9	1101
015/14W-32L013	91.5	10-07-08 11-12-08 12-06-08	31.2 31.4 31.6	94.3 54.1 53.9	1101	025/11W-07I045	187.6	10-28-08 11-25-08 12-27-08 2-04-09 3-03-09 3-24-09 4-28-09 5-26-09 6-23-09 7-23-09 8-25-09 9-22-09	10.2 11.8 11.8 5.1 5.1 7.5 8.5 (9) 9.4 9.9 10.5 10.9	178.6 177.0 177.0 183.7 183.7 181.3 180.3 179.4 178.9 178.3 177.9	1101
015/14W-32M025	84.0	11-20-08 7-30-09	26.3 (5) 20.2 (5)	-115.4 -114.4	1101	025/11W-07J045	187.6	10-28-08 11-25-08 12-27-08 2-04-09 3-03-09 3-24-09 4-28-09 5-26-09 6-23-09 7-23-09 8-25-09 9-22-09	10.2 11.8 11.8 5.1 5.1 7.5 8.5 (9) 9.4 9.9 10.5 10.9	178.6 177.0 177.0 183.7 183.7 181.3 180.3 179.4 178.9 178.3 177.9	1101
015/14W-32N025	90.0	11-20-08	105.0 (5)	-45.0	1101	025/11W-07K045	187.6	10-28-08 11-25-08 12-27-08 2-04-09 3-03-09 3-24-09 4-28-09 5-26-09 6-23-09 7-23-09 8-25-09 9-22-09	10.2 11.8 11.8 5.1 5.1 7.5 8.5 (9) 9.4 9.9 10.5 10.9	178.6 177.0 177.0 183.7 183.7 181.3 180.3 179.4 178.9 178.3 177.9	1101
015/15W-33L013	225.3	11-12-08 4-10-09	FLOU FLOU		1101	025/11W-07L045	187.6	10-28-08 11-25-08 12-27-08 2-04-09 3-03-09 3-24-09 4-28-09 5-26-09 6-23-09 7-23-09 8-25-09 9-22-09	10.2 11.8 11.8 5.1 5.1 7.5 8.5 (9) 9.4 9.9 10.5 10.9	178.6 177.0 177.0 183.7 183.7 181.3 180.3 179.4 178.9 178.3 177.9	1101
015/15W-33U025	180.0	11-12-08 4-10-09	31.2 30.2	122.8 121.0	1101	025/11W-07M045	187.6	10-28-08 11-25-08 12-27-08 2-04-09 3-03-09 3-24-09 4-28-09 5-26-09 6-23-09 7-23-09 8-25-09 9-22-09	10.2 11.8 11.8 5.1 5.1 7.5 8.5 (9) 9.4 9.9 10.5 10.9	178.6 177.0 177.0 183.7 183.7 181.3 180.3 179.4 178.9 178.3 177.9	1101
025/11W-06F013	170.0	11-13-08 4-14-09	11.0 1.0	194.0 192.0	1101	025/11W-07N045	187.6	10-28-08 11-25-08 12-27-08 2-04-09 3-03-09 3-24-09 4-28-09 5-26-09 6-23-09 7-23-09 8-25-09 9-22-09	10.2 11.8 11.8 5.1 5.1 7.5 8.5 (9) 9.4 9.9 10.5 10.9	178.6 177.0 177.0 183.7 183.7 181.3 180.3 179.4 178.9 178.3 177.9	1101
025/11W-06G025	261.0	10-28-08 11-25-08 12-23-08 1-27-09 2-24-09 3-24-09 4-28-09 5-26-09 6-23-09 7-23-09 8-25-09 9-22-09	14.9 14.6 14.4 11.2 10.1 11.1 11.1 11.1 11.1 11.6 11.5 13.3	192.1 192.4 192.6 194.8 196.9 196.9 196.9 194.8 194.8 194.4 193.9 193.3	1733	025/11W-07O045	187.6	10-28-08 11-25-08 12-27-08 2-04-09 3-03-09 3-24-09 4-28-09 5-26-09 6-23-09 7-23-09 8-25-09 9-22-09	10.2 11.8 11.8 5.1 5.1 7.5 8.5 (9) 9.4 9.9 10.5 10.9	178.6 177.0 177.0 183.7 183.7 181.3 180.3 179.4 178.9 178.3 177.9	1101
025/11W-06H013	145.1	10-28-08 11-25-08 12-23-08 1-27-09 2-24-09 3-24-09 4-28-09 5-26-09 6-23-09 7-23-09 8-25-09 9-22-09	14.9 14.6 14.4 11.2 10.1 11.1 11.1 11.1 11.1 11.6 11.5 13.3	192.1 192.4 192.6 194.8 196.9 196.9 196.9 194.8 194.8 194.4 193.9 193.3	1101	025/11W-07P045	187.6	10-28-08 11-25-08 12-27-08 2-04-09 3-03-09 3-24-09 4-28-09 5-26-09 6-23-09 7-23-09 8-25-09 9-22-09	10.2 11.8 11.8 5.1 5.1 7.5 8.5 (9) 9.4 9.9 10.5 10.9	178.6 177.0 177.0 183.7 183.7 181.3 180.3 179.4 178.9 178.3 177.9	1101
025/11W-06H025	280.0	10-28-08 11-25-08 12-23-08 1-27-09 2-24-09 3-24-09 4-28-09 5-26-09 6-23-09 7-23-09 8-25-09 9-22-09	14.9 14.6 14.4 11.2 10.1 11.1 11.1 11.1 11.1 11.6 11.5 13.3	192.1 192.4 192.6 194.8 196.9 196.9 196.9 194.8 194.8 194.4 193.9 193.3	1101	025/11W-07Q045	187.6	10-28-08 11-25-08 12-27-08 2-04-09 3-03-09 3-24-09 4-28-09 5-26-09 6-23-09 7-23-09 8-25-09 9-22-09	10.2 11.8 11.8 5.1 5.1 7.5 8.5 (9) 9.4 9.9 10.5 10.9	178.6 177.0 177.0 183.7 183.7 181.3 180.3 179.4 178.9 178.3 177.9	1101
025/11W-06H025	280.0	10-28-08 11-25-08 12-23-08 1-27-09 2-24-09 3-24-09 4-28-09 5-26-09 6-23-09 7-23-09 8-25-09 9-22-09	14.9 14.6 14.4 11.2 10.1 11.1 11.1 11.1 11.1 11.6 11.5 13.3	192.1 192.4 192.6 194.8 196.9 196.9 196.9 194.8 194.8 194.4 193.9 193.3	1101	025/11W-07R045	187.6	10-28-08 11-25-08 12-27-08 2-04-09 3-03-09 3-24-09 4-28-09 5-26-09 6-23-09 7-23-09 8-25-09 9-22-09	10.2 11.8 11.8 5.1 5.1 7.5 8.5 (9) 9.4 9.9 10.5 10.9	178.6 177.0 177.0 183.7 183.7 181.3 180.3 179.4 178.9 178.3 177.9	1101
025/11W-06H025	280.0	10-28-08 11-25-08 12-23-08 1-27-09 2-24-09 3-24-09 4-28-09 5-26-09 6-23-09 7-23-09 8-25-09 9-22-09	14.9 14.6 14.4 11.2 10.1 11.1 11.1 11.1 11.1 11.6 11.5 13.3	192.1 192.4 192.6 194.8 196.9 196.9 196.9 194.8 194.8 194.4 193.9 193.3	1101	025/11W-07S045	187.6	10-28-08 11-25-08 12-27-08 2-04-09 3-03-09 3-24-09 4-28-09 5-26-09 6-23-09 7-23-09 8-25-09 9-22-09	10.2 11.8 11.8 5.1 5.1 7.5 8.5 (9) 9.4 9.9 10.5 10.9	178.6 177.0 177.0 183.7 183.7 181.3 180.3 179.4 178.9 178.3 177.9	1101

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U-05-00 U-05-A0 U-05-A5						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U-05-00 U-05-A0 U-05-A5						
025/11W-070005 (CONT.)	191.1	2-04-69 3-03-69 7-24-69 4-26-69 5-26-69 6-23-69 7-23-69 8-25-69 9-22-69	7.9 8.3 10.4 11.6 19.1 12.5 12.0 13.5 13.0	181.2 182.6 180.7 179.5 178.6 178.7 178.3 177.6 177.3	1101	025/11W-080015 (CONT.)	202.0	11-25-68 12-23-68 1-27-69 2-24-69 3-24-69 4-28-69 5-26-69 7-28-69 8-25-69 9-22-69	31.6 31.2 27.7 27.5 25.7 25.4 24.8 27.7 28.7 29.0	170.4 170.8 174.3 174.5 176.7 176.6 177.2 174.3 173.3 173.0	1733	
025/11W-070015	193.1	10-14-68 10-28-68 11-23-68 12-09-68 12-27-68 1-13-69 2-04-69 3-03-69 3-17-69 3-24-69 4-28-69 5-12-69 5-26-69 6-01-69 6-23-69 7-14-69 7-23-69 8-25-69 9-23-69	20.4 20.5 20.4 20.2 20.2 20.6 19.5 14.4 14.2 14.4 15.0 15.1 16.0 15.2 15.0 15.4 16.7 16.4 18.2	172.7 172.6 172.7 172.9 172.4 172.5 173.6 178.7 178.9 178.7 178.1 177.1 177.9 178.1 177.7 176.4 175.7 174.9	1101	025/11W-180025	185.0	10-28-68 11-25-68 12-23-68 1-27-69 2-24-69 3-24-69 4-28-69 5-26-69 7-28-69 8-25-69 9-22-69	29.8 28.1 28.4 26.9 26.1 20.5 19.9 19.2 23.9 25.6 27.4	155.2 156.9 156.6 158.1 164.9 164.5 165.1 165.8 161.1 159.4 157.6	1733	
025/11W-070015	191.0	10-07-68 11-11-68 12-02-68 1-06-69 2-10-69 3-10-69 4-07-69 5-05-69 6-02-69 7-07-69 8-11-69 9-08-69	10.5 10.5 11.5 10.5 9.5 6.5 7.5 8.5 8.5 7.5 7.5 7.5	176.5 176.5 175.5 176.5 177.5 180.5 174.5 178.5 178.5 178.5 179.5 179.5	1101	025/11W-180055	178.0	11-04-68 12-11-68 1-31-69 3-03-69 3-31-69 5-01-69 6-01-69 7-01-69 8-01-69 8-29-69 9-04-69	31.2 29.9 33.4 25.8 22.2 23.0 22.0 22.8 26.0 29.8 28.2	146.8 148.1 144.6 152.2 155.8 155.0 156.0 155.2 148.5 149.8	1101	
025/11W-070045	180.0	11-04-68 12-11-68 12-29-68 1-31-69 3-03-69 3-31-69 5-01-69 6-02-69 7-01-69 8-01-69 8-29-69	30.1 27.7 24.9 27.5 24.4 25.5 24.4 25.3 25.3 25.9 28.5	155.9 158.3 161.1 158.5 161.6 160.5 161.6 160.7 160.7 160.1 157.5	1101	025/11W-180015	211.5	10-28-68 11-26-68 2-03-69 3-03-69 3-24-69 4-28-69 5-26-69 6-23-69 7-28-69 8-25-69 9-22-69	60.5 59.0 59.8 57.8 58.4 53.8 54.0 54.0 58.1 57.4 58.2	151.0 152.5 151.7 153.7 157.1 157.7 157.5 155.4 154.1 153.3	1101	
025/11W-070015	184.5	10-28-68 11-25-68 12-27-68 2-04-69 3-03-69 3-24-69 4-28-69 5-26-69 6-23-69 7-23-69 8-25-69 9-23-69	28.4 26.1 26.1 25.3 23.8 21.4 20.8 21.0 21.4 22.8 24.9 26.4	156.1 158.4 150.4 159.2 160.7 163.1 163.7 163.5 163.1 161.7 159.6 158.1	1101	025/11W-180025	178.0	2-04-69 3-03-69 3-24-69 4-28-69 5-26-69 6-23-69 7-28-69 8-25-69 9-04-69 9-22-69	44.3 41.2 35.8 38.7 36.9 37.0 40.7 42.9 43.1 43.4	133.7 136.8 142.2 139.3 141.1 141.0 137.3 135.1 134.9 134.6	1101	
025/11W-070025	185.0	10-28-68 11-25-68 12-23-68 1-27-69 2-24-69 3-24-69 4-28-69 5-26-69 6-23-69 7-28-69 8-25-69 9-22-69	27.0 26.2 26.9 24.6 23.9 22.1 22.5 23.0 21.1 21.7 21.1 21.1	158.0 158.8 158.1 160.4 161.1 162.9 161.8 162.0 161.8 160.7 160.6 158.1	1733	025/11W-180035	173.0	1-06-69 2-03-69 3-10-69 4-07-69 5-05-69 6-02-69 6-30-69 7-28-69 9-02-69	44.3 41.3 41.3 41.3 42.3 41.3 42.3 45.3 45.3	128.7 131.7 131.7 131.7 130.7 131.7 130.7 127.7 127.7	1101	
025/11W-070015	193.5	10-15-68 10-28-68 11-18-68 11-23-68 12-22-68 12-27-68 1-06-69 3-03-69 3-24-69 4-28-69 5-26-69 7-28-69 8-25-69 9-22-69	21.1 20.5 20.2 19.5 19.1 19.1 21.0 13.0 12.4 12.4 13.2 12.7 13.1 13.1	162.4 163.3 163.3 164.0 163.8 163.0 162.5 170.5 171.1 170.7 170.3 170.8 168.2 167.1 166.6	1101	025/11W-180055	173.6	2-03-69 3-03-69 3-24-69 4-28-69 5-26-69 7-28-69 8-25-69 9-04-69 9-22-69	37.6 33.8 28.7 31.8 31.6 35.3 36.9 40.7 42.2	136.0 139.8 144.9 141.8 142.0 139.7 138.3 132.9 131.4	1101	
025/11W-080015	202.0	10-28-68 11-25-68 12-23-68 1-27-69 2-24-69 3-24-69 4-28-69 5-26-69 7-28-69 8-25-69 9-22-69	29.8 28.1 28.4 26.9 26.1 20.5 19.9 19.2 23.9 25.6 27.4	155.2 156.9 156.6 158.1 164.9 164.5 165.1 165.8 161.1 159.4 157.6	1733							

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA					
U-05.00 U-05.A0 U-05.A5						U-05.00 U-05.A0 U-05.A5					
025/11W-18M03S (CONT.)	177.0	9-22-69	39.1	137.9	1101	025/11W-19M05S (CONT.)	164.0	5-19-69 6-19-69 7-18-69 8-13-69 9-15-69	32.5(5) 31.5(5) 33.5(5) 32.5(5) 36.5(5)	131.5 132.5 130.5 126.5 127.5	1101
025/11W-18U01S	175.0	1-20-69 2-18-69 3-12-69 4-17-69 5-19-69 6-14-69 7-18-69 8-15-69 9-15-69	45.5(5) 37.5(5) 34.5(5) 36.5(5) 36.5(5) 34.5(5) 40.5(5) 43.5(5) 43.5(5)	124.5 137.5 140.5 140.5 139.5 134.5 131.5 131.5	1101	025/11W-19U01S	170.0	10-28-68 11-25-68 12-23-68 1-27-69 2-24-69 3-24-69 4-28-69 5-26-69 7-28-69 8-23-69 9-22-69	34.5 32.0 33.8 33.9 36.3 29.4 28.0 27.2 27.5 29.6 29.6	135.5 137.4 136.2 136.1 137.7 140.6 142.0 142.8 142.5 141.4 140.4	1733
025/11W-18U06S	170.0	1-20-69 2-18-69 3-12-69 4-17-69 5-19-69 6-19-69 7-18-69 8-15-69 9-15-69	45.5(5) 39.5(5) 35.5(5) 36.5(5) 39.5(5) 37.5(5) 39.5(5) 45.5(5) 45.5(5)	124.5 130.5 134.5 133.5 130.5 132.5 130.5 124.5 124.5	1101	025/11W-19U02S	166.2	10-28-68 11-25-68 12-23-68 1-27-69 2-24-69 3-24-69 4-28-69 5-26-69 7-28-69 8-23-69 9-22-69	38.7 36.0 36.9 35.7 33.9 33.4 30.4 29.2 30.7 30.4 32.5	127.5 129.6 129.3 130.5 132.3 135.8 137.0 137.2 135.5 135.8 133.7	1101
025/11W-19C01S	170.3	2-03-69 3-03-69 3-24-69 4-28-69 5-26-69 6-23-69 7-28-69 8-25-69 9-22-69	11.5 10.5 15.5 8.3 13.7 20.1 20.9 26.3 27.4	150.6 159.8 154.8 162.0 150.4 150.2 149.4 144.0 142.9	1101	025/11W-19U01S	158.0	1-27-69 2-11-69 3-12-69 5-13-69 6-20-69 7-24-69 8-20-69 9-18-69	24.2 25.2 26.2 22.1 25.2 24.2 28.1 30.0	133.8 132.8 135.8 135.9 132.8 133.8 129.9 128.0	1101
025/11W-19U06S	165.0	2-03-69 3-03-69 3-24-69 4-28-69 5-26-69 6-23-69 7-28-69 8-25-69 9-22-69	14.9 12.1 12.7 8.0 13.3 13.7 13.7 13.7 13.7	150.1 152.9 151.3 150.2 151.7 151.7 151.7 151.7 151.7	1101	025/11W-19M01S	160.0	4-14-69 4-18-69 7-07-69	(1) 41.0 (1)	119.0	1101
025/11W-19E07S	161.5	2-03-69 3-03-69 3-24-69 4-28-69 5-26-69 6-23-69 7-28-69 8-25-69 9-22-69	22.1 21.5 13.0 16.5 16.2 10.0 19.7 23.1 25.2	138.6 139.8 146.7 144.4 145.1 143.3 141.6 140.2 139.1	1101	025/11W-19M03S	160.0	1-27-69 2-24-69 3-24-69 4-28-69 5-26-69 6-23-69 7-28-69 8-25-69 9-22-69	20.6 27.3 15.0 17.3 16.2 14.3 24.9 27.9	139.4 132.7 145.0 142.7 143.8 135.1 132.1	1733
025/11W-19E08S	160.2	2-03-69 3-03-69 3-24-69 4-28-69 5-26-69 6-23-69 7-28-69 8-25-69 9-22-69	8.1 1.8 1.4 8.7 0.2 10.1 10.7 11.4 12.2	152.1 152.0 150.8 151.5 152.0 150.1 149.5 148.8 148.0	1101	025/11W-19E09S	160.9	2-03-69 3-03-69 3-24-69 4-28-69 5-26-69 6-23-69 7-28-69 8-25-69 9-22-69	21.9 18.9 14.4 10.1 14.7 15.7 17.4 14.5 22.4	139.0 142.0 140.5 140.2 145.2 143.5 141.0 130.5	1101
025/11W-19E10S	165.9	2-03-69 3-03-69 3-24-69 4-28-69 5-26-69 6-23-69 7-28-69 8-25-69 9-22-69	11.5 10.1 10.7 10.7 10.7 10.7 10.7 10.7 10.7	150.1 150.1 150.1 150.1 150.1 150.1 150.1 150.1 150.1	1101	025/11W-19U01S	158.5	1-15-69 2-03-69 3-03-69 3-17-69 3-24-69 4-28-69 5-12-69 5-26-69 6-10-69 6-23-69 7-14-69 7-28-69 8-25-69 9-22-69	44.5 31.9 30.4 25.0 24.6 28.4 26.6 24.5 26.7 27.2 28.5 33.2 34.8	114.0 126.6 128.1 133.5 133.9 130.1 131.9 134.0 131.8 131.3 130.0 129.6 125.3	1101
025/11W-19F01S	159.0	4-14-69 4-18-69	(1) 34.0	125.0	1101	025/11W-19M01S	151.5	1-15-69 2-03-69 3-03-69 3-17-69 3-24-69 4-28-69 5-12-69 5-26-69 6-10-69 6-23-69 7-14-69 7-28-69 8-25-69 9-22-69	43.7 38.2 36.2 30.6 29.7 30.8 36.0 34.5 30.7 29.1 30.7 36.3 35.4	107.8 113.3 115.3 120.9 121.8 120.7 119.5 119.2 116.9 116.9 111.9 112.5	1101
025/11W-19F02S	108.0	1-20-69 2-18-69 3-12-69 5-19-69 7-18-69 8-15-69 9-15-69	41.0(5) 35.0(5) 30.0(5) 32.0(5) 34.0(5) 31.0(5) 34.0(5)	127.0 133.0 138.0 139.0 138.0 132.0 132.0	1101	025/11W-19F06S	164.0	1-20-69 2-18-69 3-12-69 4-17-69	50.6 40.8 43.1 42.5	104.4 108.2 111.9 112.5	1101

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA					
U-05-00 U-05-A0 U-05-A5						U-05-00 U-05-A0 U-05-A5					
025/11W-318000 (CONT.)	155.0	6-23-69 7-28-69 8-25-69 9-22-69	41.4 42.2 43.2 44.7	113.6 112.8 111.6 110.3	1101	025/12W-010015	186.0	6-10-69 6-23-69 7-14-69 7-23-69 8-25-69 9-22-69	7.1 7.9 9.1 7.8 8.6 8.4	178.9 178.1 176.9 178.2 177.4 177.6	1101
025/11W-320000	144.0	11-12-68 4-14-69	33.5 21.7	110.5 110.3	1101	025/12W-010065	189.0	10-16-68 11-18-68 12-18-68 1-20-69 2-18-69 3-12-69 4-17-69 5-19-69 6-19-69 7-18-69 8-15-69 9-15-69	18.6(5) 17.6(5) 19.6(5) 15.6(5) 13.6(5) 13.6(5) 14.6(5) 15.6(5) 16.6(5) 16.6(5) 17.6(5) 17.6(5)	170.4 171.4 169.4 173.4 175.4 175.4 174.4 173.4 172.4 172.4 171.4 171.4	1101
025/11W-320015	141.0	11-06-68 11-12-68	(5) (8)		1101	025/12W-010075	186.3	10-28-68 11-25-68 12-27-68 2-08-69 3-03-69 3-24-69 4-28-69 5-26-69 6-23-69 7-23-69 8-25-69 9-22-69	4.2 10.2 (9) (9) -3.4 -6 2.9 -1.8 1.4 2.9 4.2 5.5	182.1 176.1 (9) (9) 189.7 186.9 183.4 188.1 184.9 183.4 182.1 180.8	1101
025/11W-320035	153.0	11-04-68 4-14-69	59.0 34.1	94.0 96.9	1101	025/12W-010095	188.4	10-28-68 11-25-68 12-27-68 2-04-69 3-03-69 3-24-69 4-28-69 5-26-69 6-23-69 7-23-69 8-25-69 9-22-69	10.9 14.1 14.0 5.3 6.8 (9) 10.2 (9) 11.4 10.6 11.8 11.0	177.5 174.3 174.0 183.1 181.6 (9) 178.2 (9) 177.0 177.8 176.6 177.4	1101
025/11W-330000	148.0	10-17-68 11-17-68 11-26-68 12-14-68 1-04-69 1-30-69 2-20-69 3-13-69 4-03-69 4-24-69 5-15-69 6-05-69 7-17-69 8-07-69 8-24-69 9-18-69	33.0 32.0 31.7 31.9 32.2 31.4 30.0 28.9 28.3 28.4 28.0 27.8 28.5 29.7 31.0 30.1	115.0 115.4 115.3 115.1 115.6 116.6 117.8 119.1 119.7 119.6 119.4 120.2 119.5 119.3 117.0 117.9	173.3	025/12W-010015	186.3	10-28-68 11-25-68 12-27-68 2-04-69 3-03-69 3-24-69 4-28-69 5-26-69 6-23-69 7-23-69 8-25-69 9-22-69	4.2 10.2 (9) (9) -3.4 -6 2.9 -1.8 1.4 2.9 4.2 5.5	182.1 176.1 (9) (9) 189.7 186.9 183.4 188.1 184.9 183.4 182.1 180.8	1101
025/11W-330015	140.3	11-15-68 1-10-69 3-07-69 5-20-69 7-15-69 9-15-69	77.5(5) 76.5(5) 73.5(5) 72.5(5) 74.5(5) 78.0(5)	62.4 63.8 66.8 67.8 67.4 62.3	1101	025/12W-010035	246.0	11-13-68 4-14-69	226.6 208.6	19.4 37.4	1101
025/11W-350015	255.0	11-15-68 1-10-69 3-10-69 5-21-69	204.0(5) 241.0(5) 218.0(5) 217.0(5)	51.0 14.0 37.0 38.0	1101	025/12W-03C015	246.0	11-13-68 4-14-69	226.6 208.6	19.4 37.4	1101
025/12W-010015	143.4	10-28-68 11-25-68 12-27-68 2-04-69 3-03-69 3-24-69 4-28-69 5-26-69 6-23-69 7-23-69 8-25-69 9-22-69	15.9 19.7 19.1 7.7 9.7 14.1 (9) 15.8 15.5 16.2 16.0	177.4 176.1 174.7 186.1 186.1 179.7 (9) 178.0 178.3 177.6 177.8	1101	025/12W-04C015	245.8	10-31-68 11-30-68 1-31-69 2-28-69 3-31-69 4-30-69 5-29-69 6-30-69 7-31-69 8-31-69	276.0 277.0 277.0 275.0 274.0 273.0 274.0 273.0 273.0 273.0	-30.2 -31.2 -31.2 -29.2 -28.2 -27.2 -28.2 -27.2 -27.2 -27.2	1101
025/12W-010015	277.1	11-06-68 4-24-69 7-24-69	38.2 28.3 26.9	258.6 265.7 270.1	1101	025/12W-04C015	245.8	10-31-68 11-30-68 1-31-69 2-28-69 3-31-69 4-30-69 5-29-69 6-30-69 7-31-69 8-31-69	276.0 277.0 277.0 275.0 274.0 273.0 274.0 273.0 273.0 273.0	-30.2 -31.2 -31.2 -29.2 -28.2 -27.2 -28.2 -27.2 -27.2 -27.2	1101
025/12W-010035	213.3	10-28-68 11-25-68 12-27-68 2-04-69 3-03-69 3-24-69 4-28-69 5-26-69 6-23-69 7-23-69 8-25-69 9-22-69	37.7 36.7 40.0 36.7 35.3 34.1 (1) 38.6 36.5 36.3 37.9 37.0	165.3 164.3 163.0 165.3 167.7 163.9 168.4 168.4 166.5 166.7 165.4 165.4	1101	025/12W-05C015	228.0	10-31-68 11-30-68 1-31-69 2-28-69 3-31-69 4-30-69 5-29-69 6-30-69 7-31-69 8-31-69	239.0 238.0 233.0 232.0 232.0 230.0 235.0 235.0 235.0 224.0	-11.0 -10.0 -5.0 -4.0 -4.0 -2.0 -7.0 -7.0 -7.0 4.0	1101
025/12W-010035	218.0	10-01-68 10-24-68 12-23-68 12-31-68 2-04-69 3-04-69 4-24-69 6-02-69 7-23-69 9-02-69	69.0(5) 67.0(5) 68.0(5) 69.0(5) 55.0(5) 56.0(5) 62.0(5) 64.0(5) 72.0(5) 65.0(5)	149.0 151.0 154.0 161.0 163.0 166.0 158.0 159.0 157.0 153.0	1101	025/12W-05C015	203.0	10-31-68 11-30-68 1-31-69 2-28-69 3-31-69 4-30-69 5-29-69 6-30-69 7-31-69 8-31-69	231.3 228.3 228.3 230.3 230.3 234.3 235.0 231.3	-28.3 -31.3 -31.3 -27.3 -27.3 -31.3 -28.3	1101
025/12W-010015	180.0	10-14-68 10-28-68 11-25-68 12-27-68 1-31-69 2-04-69 3-03-69 3-24-69 4-28-69 5-26-69 6-23-69 7-23-69 8-25-69 9-22-69	41.4 42.2 43.2 44.7 45.7 46.7 47.7 48.7 49.7 50.7 51.7 52.7 53.7 54.7	178.6 177.4 176.2 175.0 173.8 172.6 171.4 170.2 169.0 167.8 166.6 165.4 164.2 163.0	1101	025/12W-05C015	195.5	10-31-68 11-30-68 1-31-69 2-28-69 3-31-69 4-30-69 5-29-69 6-30-69 7-31-69 8-31-69	231.3 228.3 228.3 230.3 230.3 234.3 235.0 231.3	-28.3 -31.3 -31.3 -27.3 -27.3 -31.3 -28.3	1101
025/12W-010015	180.0	10-14-68 10-28-68 11-25-68 12-27-68 1-31-69 2-04-69 3-03-69 3-24-69 4-28-69 5-26-69 6-23-69 7-23-69 8-25-69 9-22-69	41.4 42.2 43.2 44.7 45.7 46.7 47.7 48.7 49.7 50.7 51.7 52.7 53.7 54.7	178.6 177.4 176.2 175.0 173.8 172.6 171.4 170.2 169.0 167.8 166.6 165.4 164.2 163.0	1101	025/12W-05C015	195.5	10-31-68 11-30-68 1-31-69 2-28-69 3-31-69 4-30-69 5-29-69 6-30-69 7-31-69 8-31-69	231.3 228.3 228.3 230.3 230.3 234.3 235.0 231.3	-28.3 -31.3 -31.3 -27.3 -27.3 -31.3 -28.3	1101
025/12W-010015	180.0	10-14-68 10-28-68 11-25-68 12-27-68 1-31-69 2-04-69 3-03-69 3-24-69 4-28-69 5-26-69 6-23-69 7-23-69 8-25-69 9-22-69	41.4 42.2 43.2 44.7 45.7 46.7 47.7 48.7 49.7 50.7 51.7 52.7 53.7 54.7	178.6 177.4 176.2 175.0 173.8 172.6 171.4 170.2 169.0 167.8 166.6 165.4 164.2 163.0	1101	025/12W-05C015	195.5	10-31-68 11-30-68 1-31-69 2-28-69 3-31-69 4-30-69 5-29-69 6-30-69 7-31-69 8-31-69	231.3 228.3 228.3 230.3 230.3 234.3 235.0 231.3	-28.3 -31.3 -31.3 -27.3 -27.3 -31.3 -28.3	1101
025/12W-010015	180.0	10-14-68 10-28-68 11-25-68 12-27-68 1-31-69 2-04-69 3-03-69 3-24-69 4-28-69 5-26-69 6-23-69 7-23-69 8-25-69 9-22-69	41.4 42.2 43.2 44.7 45.7 46.7 47.7 48.7 49.7 50.7 51.7 52.7 53.7 54.7	178.6 177.4 176.2 175.0 173.8 172.6 171.4 170.2 169.0 167.8 166.6 165.4 164.2 163.0	1101	025/12W-05C015	195.5	10-31-68 11-30-68 1-31-69 2-28-69 3-31-69 4-30-69 5-29-69 6-30-69 7-31-69 8-31-69	231.3 228.3 228.3 230.3 230.3 234.3 235.0 231.3	-28.3 -31.3 -31.3 -27.3 -27.3 -31.3 -28.3	1101

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U-05-A0 U-05-A5						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U-05-A0 U-05-A5					
025/12W-06K015	210.0	4-23-69	209.8 (4)	-2	1101	025/12W-06K015	180.8	2-28-69	186.0	-3.2	1101
025/12W-06K045	210.5	11-06-68 4-30-69	212.8 231.7	-22.3 -21.2	1101	025/12W-06K015	180.8	3-31-69	182.0	-1.2	
025/12W-06K075	210.6	11-06-68 4-23-69	207.3 (8) 208.4 (4)	-2.7 1.6	1101	025/12W-06K015	180.8	4-30-69	185.0	-4.2	
025/12W-06K015	224.9	10-31-68 11-30-68 1-31-69 2-28-69 3-31-69 4-30-69 5-29-69 6-30-69 7-31-69 8-31-69	243.0 242.0 240.0 240.0 240.0 240.0 240.0 240.0 240.0 241.0	-18.1 -17.1 -15.1 -15.1 -15.1 -15.1 -15.1 -15.1 -15.1 -15.1	1101	025/12W-06K015	174.0	10-31-68	197.8	-23.8	1101
025/12W-06K015	200.4	10-31-68 11-30-68 1-31-69 2-28-69 3-31-69 4-30-69 5-29-69 6-30-69 7-31-69 8-31-69	235.0 230.0 233.0 245.0 246.0 240.0 236.0 235.0 236.0 236.0	-34.6 -29.6 -32.6 -44.6 -46.6 -40.6 -36.6 -35.6 -36.6 -35.6	1101	025/12W-06K015	161.0	2-28-69	195.8	-34.8	
025/12W-06K035	196.0	10-31-68 11-30-68 1-31-69 2-28-69 3-31-69 4-30-69 5-29-69 6-30-69 7-31-69 8-31-69	238.0 241.0 237.0 226.0 232.0 227.0 240.0 238.0 243.0 242.0	-42.0 -45.0 -41.0 -40.0 -35.0 -37.0 -44.0 -42.0 -47.0 -46.0	1101	025/12W-06K015	157.5	10-31-68	158.0	-0.5	1101
025/12W-06K045	195.0	10-31-68 11-30-68 1-31-69 2-28-69 3-31-69 4-30-69 5-29-69 6-30-69 7-31-69 8-31-69	240.0 241.5 236.0 228.0 232.0 226.0 239.0 241.5 243.0 243.5	-45.0 -46.5 -41.0 -44.0 -37.0 -40.0 -44.0 -46.5 -48.0 -48.5	1101	025/12W-06K015	148.4	10-31-68	161.0	-12.6	1101
025/12W-07C015	188.6	10-31-68 2-28-69 4-30-69 8-31-69	211.0 207.0 210.0 216.0	-22.4 -18.4 -21.4 -27.4	1101	025/12W-06K015	148.4	2-28-69	157.0	-8.6	
025/12W-07C025	185.4	12-09-68 2-28-69 4-30-69 6-30-69 8-31-69	(1) 222.0 232.0 232.0 227.0	-36.2 -46.2 -46.2 -46.2	1101	025/12W-06K015	148.4	4-30-69	160.0	-11.6	
025/12W-07C035	193.0	12-09-68 2-28-69 4-30-69 6-30-69 8-31-69	(1) 222.0 232.0 232.0 227.0	-36.2 -46.2 -46.2 -46.2	1101	025/12W-06K015	148.4	6-30-69	167.0	-18.6	
025/12W-07U015	187.5	10-31-68 12-31-68 2-28-69 4-30-69 8-31-69	229.0 229.0 223.0 229.0 231.0	-41.5 -41.5 -41.5 -41.5 -43.5	1101	025/12W-06K015	148.4	8-31-69	167.0	-18.6	
025/12W-07G015	168.0	10-31-68 2-28-69 4-30-69 8-31-69	198.0 198.2 199.2 205.2	-30.2 -30.2 -31.2 -37.2	1101	025/12W-06K015	148.4	10-31-68	143.0	17.0	1101
025/12W-07H015	163.3	10-31-68 4-30-69 8-31-69	184.5 184.5 186.5	-21.2 -21.2 -23.2	1101	025/12W-06K015	148.4	11-30-68	143.0	17.0	
025/12W-07U025	160.4	10-31-68 11-30-68 1-31-69 2-28-69 3-31-69 4-30-69 5-29-69 6-30-69 7-31-69 8-31-69	180.0 189.0 189.0 188.0 188.0 186.0 186.0 186.0 186.0 187.0	-19.6 -28.6 -28.6 -28.0 -28.0 -26.0 -26.0 -26.0 -26.0 -27.0	1101	025/12W-06K015	148.4	1-31-69	143.0	17.0	
025/12W-08K015	180.8	10-31-68 11-30-68 1-31-69	185.0 188.0 185.0	-4.2 -7.2 -4.2	1101	025/12W-06K015	148.4	2-28-69	143.0	17.0	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA					
U-05-00 U-05-A0 U-05-A5						U-05-00 U-05-A0 U-05-A5					
025/12w-10j025	187.0	5-20-09	89.4	97.6	1733	025/12w-12e055	205.0	10-22-08	79.0(5)	126.0	1101
(COUNT)		6-02-09	89.5	97.5		11-20-08	77.0(5)	128.0			
		6-09-09	89.4	97.6		12-21-08	81.0(5)	124.0			
		6-10-09	89.3	97.7		1-20-09	89.0(5)	118.0			
		6-20-09	89.4	97.2	1101	2-10-09	79.0(5)	126.0			
		7-07-09	89.4	97.1	1733	3-18-09	74.0(5)	131.0			
		7-14-09	90.0	98.2		4-22-09	79.0(5)	126.0			
		7-21-09	92.0	99.0		5-17-09	75.0(5)	130.0			
		7-28-09	92.4	94.6		6-19-09	79.0(5)	126.0			
		8-04-09	91.4	95.1		7-10-09	77.0(5)	128.0			
		8-11-09	92.4	94.6		8-10-09	79.0(5)	126.0			
		8-18-09	93.1	94.9		9-10-09	92.0(5)	113.0			
		8-25-09	93.5	93.5							
		9-01-09	93.5	93.5		025/12w-12f045	177.0	10-22-08	16.4	160.6	1101
		9-08-09	94.4	92.6		11-25-08	18.6	158.2			
		9-15-09	92.0	92.0		12-27-08	21.7	155.3			
		9-22-09	95.3	91.7		2-04-09	17.5	159.5			
		9-29-09	96.4	90.6		3-03-09	17.4	159.6			
						3-24-09	17.1	159.9			
						4-20-09	18.5	160.5			
						5-26-09	18.0	159.0			
						6-23-09	18.3	158.7			
						7-23-09	13.8	163.2			
						8-25-09	17.9	159.1			
						9-22-09	16.1	160.9			
025/12w-11w035	174.9	10-20-08	(1)		1101	025/12w-12m025	211.0	10-21-08	78.0(5)	133.0	1101
		11-20-08	88.8	130.2		11-22-08	78.0(5)	133.0			
		12-23-08	(1)			12-20-08	76.0(5)	135.0			
		2-03-09	(1)			1-21-09	83.0(5)	128.0			
		3-03-09	39.6	139.2		2-20-09	74.0(5)	137.0			
		4-24-09	45.7	133.3		3-20-09	74.0(5)	137.0			
		5-30-09	37.0	142.0		4-10-09	73.0(5)	138.0			
		6-24-09	(1)			5-20-09	72.0(5)	139.0			
		7-08-09	42.9	136.1		6-18-09	72.0(5)	138.0			
		8-25-09	43.1	135.9		7-16-09	73.0(5)	138.0			
		9-22-09	(1)			8-10-09	79.0(5)	132.0			
						9-10-09	81.0(5)	130.0			
025/12w-12A015	163.0	10-10-08	174.0(5)	166.0	1101	025/12w-12m015	173.0	10-10-08	24.5(5)	148.5	1101
		11-12-08	185.0(5)	167.0		11-14-08	22.5(5)	150.5			
		12-18-08	174.0(5)	168.0		12-14-08	29.5(5)	143.5			
		1-20-09	176.0(5)	169.0		1-20-09	34.5(5)	138.5			
		2-18-09	133.0(5)	172.0		2-18-09	25.5(5)	147.5			
		3-12-09	124.0(5)	173.0		3-12-09	21.5(5)	151.5			
		4-17-09	164.0(5)	169.0		4-17-09	22.5(5)	150.5			
		5-14-09	133.0(5)	172.0		5-14-09	20.5(5)	152.5			
		6-14-09	164.0(5)	169.0		6-14-09	21.5(5)	151.5			
		7-18-09	184.0(5)	167.0		7-18-09	23.5(5)	149.5			
		8-15-09	174.0(5)	168.0		8-15-09	26.5(5)	146.5			
		9-15-09	184.0(5)	167.0		9-15-09	32.5(5)	140.5			
025/12w-12A035	185.3	11-13-08	10.6	174.4	1101	025/12w-12m015	161.0	10-20-08	31.1	149.9	1733
		4-14-09	(4)			11-25-08	29.7	151.3			
		6-29-09	8.2	176.5		12-27-08	34.7	146.3			
025/12w-12A055	186.4	10-10-08	20.0(5)	166.0	1101	1-27-09	34.7	146.3			
		11-14-08	19.0(5)	167.0		2-24-09	(9)				
		12-18-08	20.0(5)	168.0		3-11-09	27.0	154.0			
		1-20-09	21.0(5)	165.0		3-24-09	25.2	155.8			
		2-18-09	164.0(5)	170.0		4-20-09	25.0	156.0			
		3-12-09	154.0(5)	171.0		5-20-09	24.5	156.5			
		4-17-09	184.0(5)	169.0		6-18-09	29.0	152.0			
		5-14-09	164.0(5)	168.0		8-25-09	29.8	151.2			
		6-14-09	174.0(5)	169.0		9-22-09	29.8	151.2			
		7-18-09	204.0(5)	166.0							
		8-15-09	184.0(5)	168.0							
		9-15-09	204.0(5)	166.0							
025/12w-12A065	181.4	10-20-08	5.9	175.3	1101	025/12w-130025	177.0	10-20-08	27.4	149.6	1101
		11-20-08	9.4	171.4		11-25-08	27.2	149.8			
		12-23-08	9.1	171.4		12-27-08	34.3	142.7			
		2-04-09	4.6	176.4		3-03-09	25.3	151.7			
		3-03-09	3.8	176.6		3-24-09	22.4	154.6			
		3-25-09	3.5	179.2		4-20-09	22.3	154.7			
		4-28-09	0.7	174.3		5-20-09	21.3	155.7			
		5-20-09	6.8	174.2		6-23-09	24.2	152.8			
		6-23-09	7.1	173.9		7-23-09	24.1	148.9			
		7-23-09	6.4	170.5		8-25-09	26.6	150.4			
		8-25-09	7.1	173.9		9-22-09	34.4	142.6			
		9-22-09	6.1	176.4							
025/12w-12B025	200.0	10-22-08	85.0(5)	135.0	1101	025/12w-130015	170.0	10-20-08	13.9	156.1	1101
		11-14-08	85.0(5)	135.0		12-27-08	32.2	137.8			
		12-20-08	85.0(5)	134.0		2-03-09	14.3	155.7			
		1-23-09	79.0(5)	144.0		3-03-09	18.9	151.1			
		2-10-09	79.0(5)	143.0		4-03-09	13.7	156.3			
		3-17-09	52.1(5)	143.0		4-21-09	10.1	151.9			
		4-18-09	73.0(5)	147.0		5-20-09	13.3	150.7			
		5-10-09	73.0(5)	146.0		6-23-09	20.2	149.8			
		6-17-09	73.0(5)	143.0		7-23-09	22.8	144.2			
		7-10-09	86.0(5)	144.0		8-25-09	12.8	157.2			
		8-10-09	86.0(5)	143.0		9-22-09	33.9	136.1			
		9-22-09	86.0(5)	143.0							
025/12w-12C055	200.0	10-22-08	74.0(5)	126.0	1101	025/12w-13C015	177.0	10-07-08	29.8	147.2	1733
		11-15-08	73.0(5)	127.0		10-14-08	14.8	162.2			
		12-10-08	74.0(5)	126.0		10-21-08	22.2	154.8			
		1-10-09	74.0(5)	126.0		11-02-08	17.0	160.0			1101
		2-10-09	75.0(5)	125.0		11-04-08	23.0	154.0			1733
		3-17-09	74.0(5)	126.0		11-11-08	14.6	162.4			
		4-17-09	74.0(5)	126.0		11-18-08	22.8	154.2			
		5-08-09	74.0(5)	125.0		11-25-08	24.1	147.9			
		6-10-09	74.0(5)	125.0		12-02-08	33.5	143.5			
		7-10-09	82.0(5)	123.0							

See page 129 for key to terms & abbreviations

SOUTHERN CALIFORNIA

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CU HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U-05.00 U-05.A0 U-05.A5						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CU HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U-05.00 U-05.A0 U-05.A5					
025/12#-16f0c3 (CONT.)	143.4	2-26-69 2-27-69 3-13-69 4-03-69 4-24-69 5-15-69 6-05-69 7-07-69 8-07-69 8-28-69 9-18-69	94.3 96.4 92.8 92.6 93.0 93.7 94.2 94.1 94.2 94.1 94.1 94.2	49.1 47.0 50.4 51.2 50.4 49.7 49.2 47.3 45.2 44.3 43.2	1733	025/12#-20m01b (CONT.)	131.0	3-31-69 4-28-69 5-28-69 7-28-69 9-02-69 9-29-69	130.7(5) 131.7(5) 131.7(5) 133.7(5) 133.7(5) 133.7(5)	+3 -7 -7 -2.7 -2.7 -2.7	1101
025/12#-16m01b	154.5	10-31-68 11-30-68 1-31-69 2-28-69 3-31-69 4-30-69 5-29-69 6-30-69 7-31-69 8-31-69	109.0(15) 109.0(15) 109.0(15) 107.0(15) 105.0(15) 102.0(15) 100.0(15) 100.0(15) 112.0(15) 108.0(15)	50.5 50.5 50.5 52.5 54.5 57.5 58.6 57.5 47.5 51.5	1101	025/12#-21m05b	151.2	10-31-68 11-30-68 1-31-69 2-28-69 3-31-69 4-30-69 5-31-69 7-31-69 8-31-69 9-30-69	109.4(5) 107.4(5) 107.4(5) 107.4(5) 107.4(5) 107.4(5) 107.4(5) 107.4(6) 107.4(6) 107.4(6)	41.8 43.8 43.8 43.8 43.8 43.8 43.8 43.8 43.8 43.8	1101
025/12#-16l01b	151.0	10-31-68 2-26-69 4-30-69 6-31-69	126.2(15) 113.2(15) 114.2(15) 119.2(15)	30.8 37.8 36.8 31.8	1101	025/12#-21u02b	151.2	10-31-68 11-30-68 1-31-69 2-28-69 3-31-69 4-30-69 5-31-69 7-31-69 8-31-69 9-30-69	105.6(5) 107.6(5) 102.6(5) 97.6(5) 95.6(5) 95.6(5) 95.6(5) 97.6(5) 103.6(5) 103.6(5)	45.6 43.6 48.6 53.6 55.6 55.6 55.6 53.6 47.6 47.6	1101
025/12#-16n01b	141.0	11-25-68 2-03-69 3-03-69 3-24-69 4-28-69 5-27-69 6-25-69 7-30-69 8-25-69 9-23-69	108.2 107.2 104.2(13) 96.4(13) 103.4 105.3 102.4 105.7 107.5 108.9	32.6 33.8 36.8 44.6 37.6 36.7 38.6 35.3 33.5 32.1	1101	025/12#-21u03b	152.5	1-31-69 2-28-69 3-31-69 4-30-69 5-30-69 6-30-69 7-31-69 8-31-69 9-30-69	108.1(5) 108.1(5) 108.1(5) 113.1(5) 113.1(5) 114.1(5) 109.1(5) 109.1(5) 109.1(5)	44.4 44.4 44.4 39.4 39.4 38.4 43.4 43.4 43.4	1101
025/12#-16u01b	151.0	10-31-68 2-26-69 4-30-69 8-31-69	110.5 116.5 116.5 121.5	40.5 34.5 34.5 29.5	1101	025/12#-21u01b	160.0	10-28-68 11-25-68 3-03-69 3-24-69 4-28-69 5-27-69 6-23-69 7-30-69 8-23-69 9-23-69	96.4 95.7 93.4 93.5 91.7 89.0 89.0 91.1 93.9 97.0	63.6 64.3 66.6 66.5 68.3 71.0 71.0 68.9 66.1 63.0	1101
025/12#-17l01b	144.1	10-31-68 2-26-69 4-30-69 8-31-69	147.9 146.9 145.9 146.9	-3.8 3.2 -1.8 -2.4	1101	025/12#-21u01b	155.0	10-01-68 10-29-68 12-02-68 2-03-69 3-03-69 3-31-69 4-29-69 6-02-69 7-28-69 9-29-69	107.5(5) 106.5(5) 107.5(5) 106.5(5) 102.5(5) 106.5(5) 97.5(5) 97.5(5) 97.5(5) 99.5(5)	47.5 48.5 47.5 48.5 52.5 48.5 57.5 57.5 57.5 55.5	1101
025/12#-17u02b	140.0	10-31-68 2-28-69 4-30-69 8-31-69	138.9 149.9 153.9 157.9	-12.9 -3.9 -7.9 -11.9	1101	025/12#-21u02b	149.0	10-01-68 10-29-68 12-02-68 2-03-69 3-03-69 3-31-69 4-29-69 6-02-69 7-28-69 9-29-69	103.7(5) 107.7(5) 107.7(5) 104.7(5) 103.7(5) 102.7(5) 101.7(5) 101.7(5) 106.7(5) 106.7(5)	45.3 41.3 41.3 44.3 45.3 46.3 47.3 47.3 42.3 42.3	1101
025/12#-17m01b	142.0	11-13-68 4-14-69	157.9 142.0	-3.9 3.0	1101	025/12#-21u03b	149.0	10-01-68 10-29-68 12-02-68 2-03-69 3-03-69 3-31-69 4-29-69 6-02-69 7-28-69 9-29-69	103.7(5) 107.7(5) 107.7(5) 104.7(5) 103.7(5) 102.7(5) 101.7(5) 101.7(5) 106.7(5) 106.7(5)	45.3 41.3 41.3 44.3 45.3 46.3 47.3 47.3 42.3 42.3	1101
025/12#-17u01b	130.0	10-31-68 2-26-69 3-31-69 4-30-69 5-31-69 6-30-69 7-31-69 8-31-69 9-30-69	151.0(5) 142.0(5) 142.0(5) 140.0(5) 140.0(5) 140.0(5) 140.0(5) 140.0(5) 140.0(5)	7.0 16.0 16.0 16.0 16.0 16.0 16.0 16.0 16.0	1101	025/12#-21u04b	140.0	10-01-68 10-29-68 12-02-68 2-03-69 3-03-69 3-31-69 4-29-69 6-02-69 7-28-69 9-29-69	103.7(5) 107.7(5) 107.7(5) 104.7(5) 103.7(5) 102.7(5) 101.7(5) 101.7(5) 106.7(5) 106.7(5)	45.3 41.3 41.3 44.3 45.3 46.3 47.3 47.3 42.3 42.3	1101
025/12#-19C01b	147.5	4-21-69 4-30-69	151.0 178.0	-2.5 -24.5	1101	025/12#-21u05b	140.0	10-01-68 10-29-68 12-02-68 2-03-69 3-03-69 3-31-69 4-29-69 6-02-69 7-28-69 9-29-69	103.7(5) 107.7(5) 107.7(5) 104.7(5) 103.7(5) 102.7(5) 101.7(5) 101.7(5) 106.7(5) 106.7(5)	45.3 41.3 41.3 44.3 45.3 46.3 47.3 47.3 42.3 42.3	1101
025/12#-19M01b	143.0	11-07-68 4-26-69	140.2 137.0	-2.8 7.2	1101	025/12#-21u06b	140.0	10-01-68 10-29-68 12-02-68 2-03-69 3-03-69 3-31-69 4-29-69 6-02-69 7-28-69 9-29-69	103.7(5) 107.7(5) 107.7(5) 104.7(5) 103.7(5) 102.7(5) 101.7(5) 101.7(5) 106.7(5) 106.7(5)	45.3 41.3 41.3 44.3 45.3 46.3 47.3 47.3 42.3 42.3	1101
025/12#-20f02b	139.0	11-13-68 4-10-69	141.0 136.0(4)	-2.0 3.0	1101	025/12#-21u07b	140.0	10-01-68 10-29-68 12-02-68 2-03-69 3-03-69 3-31-69 4-29-69 6-02-69 7-28-69 9-29-69	103.7(5) 107.7(5) 107.7(5) 104.7(5) 103.7(5) 102.7(5) 101.7(5) 101.7(5) 106.7(5) 106.7(5)	45.3 41.3 41.3 44.3 45.3 46.3 47.3 47.3 42.3 42.3	1101
025/12#-20h02b	133.6	10-31-68 11-30-68 1-31-69 2-28-69 3-31-69 4-30-69 5-31-69 6-30-69 7-31-69 8-31-69 9-30-69	142.2(15) 142.2(15) 142.2(15) 142.2(15) 142.2(15) 142.2(15) 142.2(15) 142.2(15) 142.2(15) 142.2(15) 142.2(15)	5.6 5.6 10.8 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.8	1101	025/12#-21u08b	137.0	10-01-68 10-29-68 12-02-68 2-03-69 3-03-69 3-31-69 4-29-69 6-02-69 7-28-69 9-29-69	103.7(5) 107.7(5) 107.7(5) 104.7(5) 103.7(5) 102.7(5) 101.7(5) 101.7(5) 106.7(5) 106.7(5)	45.3 41.3 41.3 44.3 45.3 46.3 47.3 47.3 42.3 42.3	1101
025/12#-20n03b	133.0	11-13-68 4-10-69	140.0 139.0	-3.0 -4.0	1101	025/12#-21u09b	137.0	10-01-68 10-29-68 12-02-68 2-03-69 3-03-69 3-31-69 4-29-69 6-02-69 7-28-69 9-29-69	103.7(5) 107.7(5) 107.7(5) 104.7(5) 103.7(5) 102.7(5) 101.7(5) 101.7(5) 106.7(5) 106.7(5)	45.3 41.3 41.3 44.3 45.3 46.3 47.3 47.3 42.3 42.3	1101
025/12#-20m03b	133.0	11-13-68 4-10-69	140.0 139.0	-3.0 -4.0	1101	025/12#-21u10b	137.0	10-01-68 10-29-68 12-02-68 2-03-69 3-03-69 3-31-69 4-29-69 6-02-69 7-28-69 9-29-69	103.7(5) 107.7(5) 107.7(5) 104.7(5) 103.7(5) 102.7(5) 101.7(5) 101.7(5) 106.7(5) 106.7(5)	45.3 41.3 41.3 44.3 45.3 46.3 47.3 47.3 42.3 42.3	1101
025/12#-20n01b	131.0	10-01-68 10-29-68 12-02-68 2-03-69 3-03-69	150.0(15) 147.0(15) 147.0(15) 147.0(15) 147.0(15)	-3.7 -4.7 -3.7 -2.7 -2.7	1101	025/12#-21u11b	137.0	10-01-68 10-29-68 12-02-68 2-03-69 3-03-69 3-31-69 4-29-69 6-02-69 7-28-69 9-29-69	103.7(5) 107.7(5) 107.7(5) 104.7(5) 103.7(5) 102.7(5) 101.7(5) 101.7(5) 106.7(5) 106.7(5)	45.3 41.3 41.3 44.3 45.3 46.3 47.3 47.3 42.3 42.3	1101

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U-05-00 U-05-A0 U-05-A5						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U-05-00 U-05-A0 U-05-A5					
025/12W-21N025 (CONT.)	137.0	4-30-69 109.5 5-27-69 99.0 5-31-69 101.5 6-23-69 99.0 6-30-69 101.5 7-30-69 99.4 7-31-69 101.5 8-29-69 130.3 8-31-69 102.5 9-23-69 101.5 9-30-69 106.5	109.5 99.0 101.5 99.0 101.5 99.4 101.5 130.3 102.5 101.5 106.5	59.5 34.0 33.5 34.0 32.5 33.5 36.7 31.2 35.5 30.5	1101	025/12W-23N035 (CONT.)	161.0	2-08-69 59.1 3-03-69 51.9 3-17-69 42.0 3-24-69 46.2 4-20-69 45.8 5-12-69 41.4 5-20-69 41.6 6-10-69 42.1 6-23-69 42.5 7-14-69 47.9 7-30-69 55.4 8-29-69 52.0 9-23-69 58.1	59.1 51.9 42.0 46.2 45.8 41.4 41.6 42.1 42.5 47.9 55.4 52.0 58.1	101.9 109.1 119.0 114.8 115.2 119.6 119.4 118.9 118.5 113.1 103.6 109.0 102.9	1101
025/12W-21N035	139.9	10-31-68 114.5 11-30-68 114.5 1-31-69 115.5 2-28-69 111.5 3-31-69 101.5 4-30-69 105.5 5-31-69 109.5 6-30-69 109.5 7-31-69 112.5 8-29-69 115.5 9-30-69 118.5	114.5 114.5 115.5 111.5 101.5 105.5 109.5 109.5 112.5 115.5 118.5	24.5 24.5 23.5 27.5 31.5 30.5 29.5 29.5 29.5 22.5 20.5	1101	025/12W-23N035	142.0	10-28-68 32.2 12-23-68 44.5 2-03-69 34.1 3-03-69 30.5 3-24-69 24.4 4-21-69 27.7 5-20-69 15.3 6-23-69 14.0 7-22-69 34.7 8-29-69 36.2 9-23-69 44.7	32.2 44.5 34.1 30.5 24.4 27.7 15.3 14.0 34.7 36.2 44.7	109.8 97.5 107.9 111.5 117.6 114.3 128.7 128.0 107.3 105.8 97.3	1101
025/12W-21U015	147.0	10-14-68 100.5 10-28-68 99.6 11-25-68 98.4 1-15-69 99.4 2-02-69 97.6 3-03-69 94.6 3-17-69 93.6 3-24-69 92.6 4-28-69 93.0 5-12-69 92.1 5-27-69 92.4 6-10-69 92.5 6-23-69 92.5 7-14-69 92.8 7-30-69 95.7 8-29-69 97.0 9-23-69 98.3	100.5 99.6 98.4 99.4 97.6 94.6 93.6 92.6 93.0 92.1 92.4 92.5 92.5 92.8 95.7 97.0 98.3	46.5 47.4 49.6 47.6 44.4 52.4 53.4 54.4 54.0 54.9 54.1 54.7 54.5 54.2 51.8 50.0 48.7	1101	025/12W-23U045	138.4	10-28-68 2.0 12-23-68 11.6 3-03-69 (9) 4-21-69 (9) 7-22-69 2.0 8-29-69 2.0 9-22-69 8.8	2.0 11.6 (9) (9) 2.0 2.0 8.8	136.4 126.8 136.4 136.4 129.6	1101
025/12W-22G015	174.7	10-28-68 92.5 11-25-68 86.4 2-03-69 87.5 3-03-69 83.3 3-24-69 84.5 4-20-69 82.0 5-27-69 84.9 6-23-69 82.6 7-30-69 80.2 8-29-69 81.9 9-23-69 95.5	92.5 86.4 87.5 83.3 84.5 82.0 84.9 82.6 80.2 81.9 95.5	82.4 80.5 87.4 91.6 92.4 92.0 90.0 92.4 94.7 93.0 74.4	1101	025/12W-23U045	156.0	12-28-68 62.0(11) 1-18-69 53.0(15) 2-01-69 54.0(15) 3-26-69 47.0(15) 4-29-69 46.0(15) 5-15-69 45.0(15) 6-19-69 47.0(15) 7-08-69 53.0(15) 7-09-69 53.1 8-29-69 51.0(15) 9-28-69 58.0(15)	62.0(11) 53.0(15) 54.0(15) 47.0(15) 46.0(15) 45.0(15) 47.0(15) 53.0(15) 53.1 51.0(15) 58.0(15)	94.0 103.0 102.0 109.0 110.0 111.0 109.0 103.0 102.9 95.0 98.0	1101
025/12W-22J015	175.0	11-13-68 83.0 4-14-69 81.1 4-21-69 79.7	83.0 81.1 79.7	92.0 95.3	1101	025/12W-24G055	168.8	10-28-68 36.8 11-20-68 32.9 2-03-69 37.2 3-03-69 33.5 3-24-69 27.9 4-20-69 28.5 5-20-69 27.1 6-23-69 29.3 7-28-69 32.0 8-29-69 (9) 9-22-69 38.0	36.8 32.9 37.2 33.5 27.9 28.5 27.1 29.3 32.0 (9) 38.0	134.0 135.9 131.6 135.3 140.9 140.5 141.7 139.5 136.8 130.8	1101
025/12W-23A015	163.0	10-29-68 45.9 11-26-68 43.5 2-04-69 43.7 3-03-69 39.5 3-24-69 38.6 4-20-69 36.4 5-26-69 34.7 6-23-69 37.6 7-30-69 42.2 8-29-69 44.8 9-23-69 51.0	45.9 43.5 43.7 39.5 38.6 36.4 34.7 37.6 42.2 44.8 51.0	117.4 120.3 124.1 124.3 124.0 126.0 124.1 124.8 121.6 119.0 112.8	1101	025/12W-24A015	164.0	10-28-68 41.5 11-20-68 39.0 2-03-69 42.6 3-03-69 38.6 3-24-69 33.0 4-20-69 34.2 5-20-69 32.4 6-23-69 34.0 7-28-69 37.2 8-29-69 39.4 9-22-69 42.4	41.5 39.0 42.6 38.6 33.0 34.2 32.4 34.0 37.2 39.4 42.4	122.5 125.0 121.4 125.4 131.0 129.8 131.1 130.0 126.8 124.1 121.1	1101
025/12W-23B085	161.0	10-16-68 63.0(15) 11-14-68 63.0(15) 1-20-69 65.0(15) 2-18-69 61.0(15) 3-12-69 58.0(15) 4-17-69 58.0(15) 5-19-69 56.0(15) 6-19-69 58.0(15) 7-18-69 62.0(15) 8-12-69 61.0(15) 9-15-69 64.0(15)	63.0(15) 63.0(15) 65.0(15) 61.0(15) 58.0(15) 58.0(15) 56.0(15) 58.0(15) 62.0(15) 61.0(15) 64.0(15)	98.0 98.0 99.0 100.0 103.0 103.0 105.6 103.0 99.0 100.0 92.0	1101	025/12W-24M035	160.1	10-07-68 49.3 10-28-68 47.4 11-13-68 47.5 11-18-68 46.0 12-09-68 48.2 12-10-68 51.8 1-20-69 53.4 2-10-69 46.4 3-03-69 34.7 3-24-69 39.0 4-14-69 37.7 5-05-69 38.5 5-20-69 38.1 6-10-69 38.7 7-07-69 40.3 7-28-69 43.4	49.3 47.4 47.5 46.0 48.2 51.8 53.4 46.4 34.7 39.0 37.7 38.5 38.1 38.7 40.3 43.4	110.8 112.7 112.6 114.1 111.9 108.3 108.2 113.2 113.4 121.1 122.4 121.6 122.0 119.8 116.7	1733
025/12W-23E035	158.0	10-28-68 42.4 12-23-68 34.5 2-03-69 44.0 3-03-69 39.3 3-24-69 33.3 4-21-69 40.2 5-26-69 31.8 6-23-69 31.6 7-22-69 45.0 8-29-69 47.1 9-22-69 54.8	42.4 34.5 44.0 39.3 33.3 40.2 31.8 31.6 45.0 47.1 54.8	119.1 103.5 113.7 114.6 124.7 124.7 126.4 126.4 112.4 110.9 103.7	1101	025/12W-23K015	161.7	10-14-68 54.8 10-24-68 54.4 11-25-68 54.4 1-15-69 63.0	54.8 54.4 54.4 63.0	109.2 102.1 107.7 98.0	1101

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U-05-00 U-05-A0 U-05-A5						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U-05-00 U-05-A0 U-05-A5					
025/12W-24M035 (CONT.)	160.1	8-18-69 9-08-69 9-29-69	44.4 47.9 50.9	115.7 112.2 109.2	1733	025/12W-25G015 (CONT.)	155.0	1-20-69 2-18-69 3-12-69 4-17-69 5-19-69 6-19-69 7-18-69 8-15-69 9-15-69	41.0(5) 34.0(5) 31.0(5) 27.0(5) 29.0(5) 28.0(5) 30.0(5) 34.0(5) 36.0(5)	114.0 121.0 124.0 128.0 126.0 127.0 125.0 121.0 119.0	1101
025/12W-24M050	159.2	10-03-68 10-10-68 10-17-68 10-24-68 10-28-68 10-31-68 11-07-68 11-14-68 11-21-68 11-29-68 12-06-68 12-12-68 12-19-68 12-26-68 1-02-69 1-09-69 1-17-69 1-23-69 2-03-69 2-06-69 2-13-69 2-20-69 2-26-69 3-03-69 3-06-69 3-13-69 3-20-69 3-24-69 3-27-69 4-03-69 4-21-69 5-05-69 5-13-69 5-20-69 5-26-69 6-03-69 6-10-69 6-17-69 6-24-69 6-30-69 6-31-69 7-03-69 7-10-69 7-17-69 7-22-69 7-24-69 8-07-69 8-14-69 8-21-69 8-28-69 9-03-69 9-11-69 9-18-69 9-22-69 9-25-69	44.8 48.6 47.0 46.9 46.9 46.7 45.7 45.5 46.0 47.2 48.3 49.5 50.7 50.0 53.3 53.8 52.4 48.2 47.3 46.0 45.2 43.7 43.2 42.5 40.5 39.0 38.1 38.3 38.3 38.5 38.5 37.5 37.1 38.6 38.7 39.5 41.5 41.7 41.1 43.3 42.5 43.5 44.7 45.6 43.1 44.4 47.6 48.8 49.4 50.0	115.7 113.0 113.6 112.0 112.3 112.5 113.0 113.5 113.7 113.2 112.0 110.9 109.7 108.5 107.0 105.9 105.8 106.8 111.0 111.9 113.2 114.0 115.5 116.0 116.7 118.7 120.2 120.5 120.4 120.9 120.9 121.7 121.5 120.8 120.5 119.7 118.7 117.3 115.9 116.7 115.7 114.5 113.6 112.6 111.4 110.4 109.8 109.2	1101	025/12W-25G025	155.0	10-16-68 11-14-68 1-20-69 2-18-69 3-12-69 4-17-69 5-19-69 6-19-69 7-18-69 8-15-69 9-15-69	42.0(5) 42.0(5) 47.0(5) 46.0(5) 34.0(5) 32.0(5) 33.0(5) 33.0(5) 34.0(5) 40.0(5) 43.0(5)	113.0 113.0 118.0 115.0 121.0 123.0 122.0 122.0 121.0 115.0 112.0	1101
025/12W-25M015	152.0	10-01-68 10-29-68 12-02-68 2-04-69 3-03-69 4-01-69 4-28-69 6-30-69 7-28-69 9-02-69 9-29-69	90.5 94.5 93.5 93.5(5) 93.5(5) 93.5(5) 98.5(5) 141.5(6) 141.5(6) 143.5(6) 143.5(6)	61.5 57.5 58.5 58.5 58.5 58.5 53.5 10.5 10.5 8.5 8.5	1101	025/12W-25M055	151.0	10-28-68 11-25-68 12-23-68 1-27-69 2-24-69 3-24-69 4-28-69 5-26-69 7-28-69 8-25-69 9-22-69	59.6 59.7 61.4 60.7 62.2 61.1 53.0 55.2 63.3 (1) 61.2	91.4 91.3 89.6 90.3 88.8 89.9 98.0 95.8 87.7 89.8	1733
025/12W-25A015	155.4	11-20-68 2-03-69 3-13-69 3-24-69 4-28-69 5-26-69 6-23-69 7-28-69 8-25-69 9-22-69	35.1 35.6 21.2 24.4 28.3 24.4 28.7 28.7 (4) 8-25-69 9-22-69	120.3 121.6 127.2 131.0 127.1 131.0 126.7	1101	025/12W-25P075	146.0	11-26-68 2-03-69 3-03-69 3-24-69 4-28-69 5-26-69 6-23-69 7-28-69 8-25-69 9-22-69	54.9 49.2 46.5 39.0 42.2 41.4 39.8 45.8 46.3 47.2	91.1 96.8 99.5 107.0 103.8 104.6 106.2 101.0 97.7 98.8	1101
025/12W-25G055	146.0	7-07-69 8-24-69 9-28-69	66.2 65.0(5) 67.0(5) 69.5(5)	79.8 81.0 79.0 76.5	1101	025/12W-26L035	145.0	10-01-68 10-29-68 12-02-68 2-04-69 3-03-69 3-31-69 4-28-69 6-02-69 7-28-69 9-02-69 9-29-69	83.0(5) 71.0(5) 67.0(5) 76.0(5) 78.0(5) 68.0(5) 71.0(5) 68.0(5) 73.0(5) 75.0(5) 76.0(5)	62.0 74.0 78.0 69.0 67.0 77.0 74.0 77.0 72.0 72.0 75.0	1101
025/12W-26L025	148.0	10-29-68 11-25-68 2-04-69 3-03-69 3-24-69 4-28-69 5-26-69 6-23-69 7-28-69 8-25-69 9-22-69	60.8 64.1 62.0 59.9 57.7 54.0 52.8 53.1 53.0 54.0 56.8	87.2 83.9 86.0 88.1 90.3 94.0 95.7 94.9 95.0 94.0 91.2	1101	025/12W-26P065	142.0	10-07-68 11-15-68 12-21-68 1-15-69 2-15-69 3-15-69 4-15-69 5-15-69 6-15-69 7-15-69 8-15-69 9-15-69	72.0(5) 73.4 71.4 72.0(5) 69.0(5) 68.0(5) 63.0(5) 63.0(5) 63.0(5) 67.0(5) 70.0(5) 71.0(5)	70.0 68.6 68.6 70.0 73.0 76.0 79.0 79.0 79.0 75.0 72.0 71.0	1101
025/12W-25L065	154.0	11-18-68 12-29-68 1-08-69 8-24-69 9-21-69	(4) 39.6(5) 39.0 50.4(5) 53.5(5)	110.0 115.0 108.0 103.5 100.5	1101	025/12W-26L105	150.0	11-04-68 12-11-68 1-13-69 3-02-69 3-21-69 5-01-69 6-02-69 7-01-69 8-01-69 8-29-69	52.0(5) 46.0(5) 56.0(5) 50.0(5) 49.0(5) 46.0(5) 51.0(5) 51.0(5) 50.0(5) 51.0(5)	104.0 110.0 100.0 106.0 106.0 110.0 105.0 105.0 100.0 94.0	1101
025/12W-25G015	155.0	10-16-68 11-14-68 11-18-68	37.0(5) 38.0(5) 39.4	118.0 119.0 120.1	1101						

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U-05-A0 U-05-A0 U-05-A5						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U-05-A0 U-05-A0 U-05-A5					
025/12W-260015	141.0	10-01-68 10-09-68 12-02-68 2-04-69 3-03-69 4-01-69 4-28-69 6-02-69 7-28-69 9-02-69 9-29-69	68.0(5) 71.0(5) 72.0(5) 68.0(5) 75.0(5) 81.0(5) 85.0(5) 88.0(5) 88.0(5) 83.0(5) 78.0(5)	73.0 70.0 72.0 73.0 83.0 81.0 83.0 75.0 78.0 78.0 78.0	1101	025/12W-28J065 (CONT.)	135.0	10-15-68 11-01-68 11-18-68 4-15-69 4-28-69 7-07-69	106.0(11) 93.0 (2) (4) 104.0(5) (10)	29.0 42.0 31.0 	1101
025/12W-278025	149.0	10-28-68 11-25-68 2-03-69 3-03-69 3-24-69 4-28-69 5-27-69 6-23-69 7-30-69 8-25-69 9-23-69	71.6 70.9 71.5 67.0 84.4 88.5 85.8 84.2 67.9 70.9 73.5	77.4 78.1 77.5 82.0 84.6 80.5 83.2 84.0 81.1 78.1 75.5	1101	025/12W-28J075	135.0	10-28-68 11-25-68 2-03-69 3-03-69 3-24-69 4-28-69 5-27-69 6-23-69 7-30-69 8-25-69 9-23-69	86.0 88.0 84.6 82.2 79.7 80.5 79.3 83.4 88.7 84.3	49.0 55.7 50.4 52.8 55.3 54.5 55.7 51.6 50.3 50.7	1101
025/12W-278035	149.0	11-13-68 4-14-69	71.0 67.5	78.0 80.4	1101	025/12W-28K015	127.5	10-07-68 11-07-68 12-07-68 1-15-69 2-15-69 4-15-69 5-15-69 6-15-69 8-15-69 9-07-69	89.3(5) 88.3(2) 88.3(5) 88.3(5) 83.3(2) 83.3(5) 83.3(5) 88.3(5) 85.4	38.2 39.2 39.2 43.2 44.2 44.2 44.2 39.2 42.1	1101
025/12W-27C015	156.0	11-18-68	62.0(4)	74.0	1101	025/12W-28N035	120.0	10-15-68 11-07-68 12-07-68 1-15-69 2-15-69 3-15-69 4-15-69 5-15-69 6-15-69 7-15-69 8-15-69 9-15-69	94.0(5) 92.3 90.3 95.0(5) 92.0(5) 92.0(5) 95.0(5) 94.0(5) 94.0(5) 96.0(5) 99.0(5) 97.0(5)	26.0 27.7 23.7 25.0 28.0 28.0 25.0 26.0 24.0 21.0 23.0	1101
025/12W-27F015	161.4	10-28-68 12-23-68 2-03-69 3-03-69 3-24-69 4-21-69 5-26-69 6-23-69 7-22-69 8-25-69 9-22-69	74.2 74.7 73.6 73.1 68.2 68.9 69.2 66.9 67.6 67.6 71.1	67.2 62.7 67.4 73.2 78.5 74.5 73.6 71.4 70.3	1101	025/12W-29A025	128.3	11-13-68 4-14-69	104.4 118.0(2)	23.9 10.3	1101
025/12W-27G055	139.0	11-13-68 4-14-69	79.9 74.2	60.0 65.8	1101	025/12W-29A035	130.0	11-13-68 4-14-69	(4) (4)	1101	
025/12W-27H015	146.0	10-01-68 11-01-68 11-13-68 1-01-69 2-01-69 3-01-69 4-01-69 4-15-69 4-21-69 4-21-69 5-01-69 6-01-69 7-01-69 8-01-69 9-01-69	81.0(5) 82.0(5) 79.2 74.0(5) 79.0(5) 74.0(5) 80.0(5) 68.5 77.7 81.0(6) 81.0(5) 84.0(5) 87.0(5) 89.6(5) 93.6(5)	65.0 66.0 68.8 67.0 67.0 67.0 68.0 68.5 65.6 65.6 62.0 59.0 57.0 53.6	1101	025/12W-29J015	126.0	10-21-68 11-01-68 1-15-69 2-15-69 3-15-69 4-15-69 5-15-69 6-15-69 7-15-69 8-15-69 9-15-69	98.0(5) 96.0(5) 96.0(5) 93.0(5) 92.5 90.0(5) 90.0(5) 90.0(5) 90.0(5) 100.0(5) 99.0(5)	24.0 26.0 26.0 29.0 29.5 32.0 32.0 32.0 27.0 22.0 23.0	1101
025/12W-27Q015	137.0	10-28-68 11-25-68 2-03-69 3-03-69 3-24-69 4-28-69 5-26-69 6-23-69 7-28-69 8-25-69 9-23-69	76.2 75.5 75.0 71.7 68.9 71.0 67.5 69.0 74.1 76.0 75.1	60.8 61.5 62.0 65.3 68.1 66.0 67.5 68.0 62.9 61.8 61.9	1101	025/12W-29H055	118.0	10-07-68 11-01-68 12-15-68 1-15-69 2-15-69 3-15-69 4-15-69 5-15-69 6-15-69 7-15-69 8-15-69 9-15-69	101.0(5) 104.0 106.0 103.0(5) 101.0(5) 101.0(5) 102.0(5) 106.0 103.0(5) 106.0(5) 107.0(5)	17.0 14.0 12.0 15.0 17.0 16.0 12.0 12.0 12.0 12.0 11.0	1101
025/12W-28A045	142.3	10-01-68 10-29-68 12-02-68 3-03-69 3-31-69 4-28-69 6-02-69 7-28-69 9-02-69 9-29-69	126.0(5) 116.0(5) 110.0(5) 118.3(3) 110.0(5) 110.0(5) 113.0(5) 113.0(5) 113.0(5) 118.0(5)	16.0 24.0 32.0 24.0 31.0 32.0 29.0 29.0 29.0 24.0	1101	025/12W-29J065	116.0	10-28-68 11-25-68 12-25-68 1-07-69 2-24-69 4-24-69 5-27-69 7-24-69 8-23-69 9-22-69	95.2 94.0 94.8 92.7 91.6 91.2 90.4 92.8 93.6 94.3	20.8 22.0 21.2 23.3 24.4 24.8 24.1 28.9 23.2 21.7	1733
025/12W-28G015	134.7	10-28-68 11-25-68 2-03-69 3-03-69 3-24-69 4-28-69 5-26-69 6-23-69 7-30-69 8-25-69 9-23-69	68.7 67.0 67.0 65.1 61.1 63.0 63.0 63.0 65.4 64.4 62.4	46.0 46.7 47.5 49.4 51.4 51.4 51.4 51.4 54.1 54.1 54.1	1101	025/12W-29H035	124.0	1-15-69 2-15-69 3-15-69 4-15-69 5-15-69 6-15-69 7-15-69 8-15-69 9-15-69	125.1(5) 136.1(5) 134.1(5) 129.1(5) 129.1(5) 152.1(5) 121.5 139.1(5) 132.1(5)	-14.1 -8.1 -10.1 -5.1 -5.1 -28.1 2.5 -15.1 -8.1	1101
025/12W-28J065	135.0	10-01-68	73.0	42.0	1101						

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U-05.00 U-05.40 U-05.45						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U-05.00 U-05.40 U-05.45					
025/12W-30H025	121.0	4-25-69	116.2 (4)	10.8	1101	025/12W-33M015	114.5	12-02-68	95.2(5)	19.3	1101
025/12W-30N015	125.0	11-07-68	102.3	22.7	1101	(CONT.)		12-11-68	103.1	10.9	
		4-24-69	(3)					2-03-69	88.6(5)	25.9	
		4-27-69	103.6(6)	21.2				3-03-69	87.6(5)	26.9	
								3-31-69	88.6(5)	25.9	
025/12W-31U015	122.0	11-01-68	129.3(5)	-7.3	1101			4-28-69	156.6(6)	-42.1	
		12-01-68	124.3(5)	-2.3				6-02-69	156.6(6)	-42.1	
		1-01-69	122.3(5)	-3				7-28-69	139.2(6)	-24.7	
		2-01-69	122.3(5)	-3				9-02-69	94.2(5)	20.3	
		3-01-69	120.3(5)	1.7				9-29-69	97.2(5)	17.3	
		4-01-69	122.3(5)	-3		025/12W-33P025	114.0	10-28-68	69.7	44.3	1101
		5-01-69	122.3(5)	-3				11-25-68	69.7	44.3	
		6-01-69	123.3(5)	-1.3				2-03-69	69.4	44.6	
		7-01-69	123.3(5)	-1.3				3-03-69	68.9	45.1	
		8-01-69	127.3(5)	-5.3				3-24-69	69.1	44.9	
025/12W-31M015	107.7	10-31-68	107.0	.7	5001			4-28-69	71.3	42.7	
		12-02-68	124.0	-16.3				5-27-69	69.0	45.0	
		12-31-68	109.0	-11.3				6-23-69	69.0	45.0	
		1-31-69	124.0	-16.3				7-28-69	68.2	45.8	
		3-03-69	119.0	-11.3				8-25-69	67.0	47.0	
		3-31-69	124.0	-16.3				9-23-69	69.0	45.0	
		5-01-69	129.0	-21.3		025/12W-34A015	134.5	10-14-68	61.9	72.6	1101
		5-29-69	129.0	-21.3				10-28-68	61.1	73.4	
		6-11-69	128.0	-20.3				11-25-68	60.0	74.5	
		6-30-69	127.0	-19.3				1-15-69	62.4	72.1	
		7-31-69	124.0	-16.3				2-03-69	61.6	72.9	
		8-29-69	134.0	-26.3				3-03-69	60.4	74.1	
		9-30-69	134.0	-26.3				3-17-69	60.0	74.5	
025/12W-31M025	111.0	10-01-68	123.0(5)	-12.0	1101			3-24-69	59.2	75.3	
		11-01-68	117.0(5)	-6.0				4-28-69	56.7	77.8	
		11-02-68	117.2	-6.2				5-12-69	56.4	78.1	
		12-01-68	114.0(5)	-3.0				5-26-69	54.8	79.7	
		1-01-69	110.0(5)	-11.0				6-10-69	54.1	80.4	
		2-01-69	109.3(5)	1.7				6-23-69	53.9	80.6	
		3-01-69	114.1(5)	-3.1				7-28-69	54.1	80.4	
		4-01-69	118.3(5)	-7.3				8-25-69	55.0	79.5	
		5-01-69	118.4(5)	-7.4		025/12W-34P015	124.0	9-23-69	56.1	78.4	
		6-01-69	115.4	-6.9				11-01-68	79.0	45.0	1101
		7-01-69	116.4	-7.4				1-01-69	78.0	46.0	
		8-01-69	121.3	-10.3				2-01-69	75.0	49.0	
		9-01-69	119.4	-10.4				3-01-69	74.0	50.0	
025/12W-31M015	107.0	11-07-68	102.2	4.8	1101			4-01-69	75.0	49.0	
		4-24-69	98.0	9.0				5-01-69	76.0	48.0	
025/12W-33B015	123.0	10-29-68	95.0(5)	28.0	1101			6-01-69	81.0	43.0	
		12-02-68	95.0(5)	28.0				7-01-69	86.0	38.0	
		2-03-69	91.0(5)	32.0				8-01-69	83.0	41.0	
		3-03-69	91.0(5)	32.0		025/12W-34M015	129.4	10-01-68	79.4(5)	50.0	1101
		3-31-69	91.0(5)	32.0				10-28-68	72.4(5)	57.0	
		4-28-69	95.0(5)	28.0				12-03-68	74.4(5)	55.0	
		6-03-69	95.0(5)	28.0				2-04-69	71.4(5)	58.0	
		7-28-69	109.0(5)	14.0				3-04-69	71.4(5)	58.0	
		9-02-69	110.0(5)	13.0				4-01-69	69.4(5)	60.0	
		9-29-69	97.0(5)	26.0				4-28-69	71.4(5)	58.0	
025/12W-33B045	120.2	10-17-68	86.7	33.5	1733			6-02-69	71.4(5)	58.0	
		11-07-68	86.1	40.1				7-28-69	71.4(5)	58.0	
		11-28-68	84.4	41.8				9-03-69	71.4(5)	58.0	
		12-19-68	84.6	41.6	1101	025/12W-35C015	145.0	10-28-68	74.9	70.1	1101
		1-09-69	86.0	40.2	1733			11-25-68	70.2	74.8	
		1-30-69	83.8	42.4				2-04-69	70.3	74.7	
		2-20-69	82.0	44.2				3-03-69	69.4	75.6	
		3-13-69	81.5	44.7				3-24-69	63.9	81.0	
		4-03-69	81.0	44.4				4-28-69	64.0	81.0	
		4-24-69	82.3	43.9				5-26-69	62.2	82.8	
		5-15-69	83.6	42.6				6-23-69	62.0	83.0	
		6-02-69	82.4	43.3				7-20-69	69.6	75.4	
		7-17-69	80.1	40.1				8-25-69	69.5	75.5	
		8-07-69	80.9	39.3				9-23-69	69.2	75.8	
		8-28-69	80.6	39.6		025/12W-35U025	142.5	10-07-68	81.6(5)	60.9	1101
		9-19-69	85.0	41.2				11-21-68	81.7	60.8	
025/12W-33C025	121.2	11-13-68	UNK		1101			12-07-68	81.7	60.8	
		4-14-69	UNK					1-15-69	83.7	58.8	
025/12W-33U025	111.0	10-28-68	80.0	31.4	1101			2-15-69	79.6(5)	62.9	
		11-25-68	80.0	31.0				3-15-69	75.6(5)	66.9	
		2-03-69	79.3	31.7				4-15-69	72.6(5)	69.9	
		3-03-69	79.6	31.4				5-15-69	72.6(5)	69.9	
		3-24-69	78.4	33.0				6-15-69	72.6(5)	69.9	
		4-28-69	78.4	33.0				7-21-69	91.7	50.8	
		5-27-69	78.3	33.7				8-15-69	90.7	43.8	
		6-23-69	78.0	34.0		025/12W-35F015	136.5	9-15-69	94.6(5)	47.9	
		7-28-69	79.4	34.1				10-28-68	64.8	71.7	1101
		8-25-69	79.0	34.0				11-25-68	64.4	72.1	
		9-23-69	78.2	34.0				2-03-69	64.8	71.7	
025/12W-33L015	117.7	4-14-69	90.1	27.6	1101			3-03-69	63.1	73.4	
025/12W-33L035	115.0	11-13-68	71.4	43.6	1101			3-24-69	63.3	73.2	
		4-14-69	69.0	46.0				4-28-69	57.9	78.6	
025/12W-33M015	114.5	10-29-68	95.2(5)	19.3	1101			5-26-69	59.3	79.2	
								6-23-69	56.9	77.6	
								7-15-69	53.9	82.0	
								7-24-69	57.7	78.8	
								8-25-69	56.7	77.8	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U-05.00 U-05.A0 U-05.A5						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U-05.00 U-05.A0 U-05.A5					
025/12W-35F015 (CONT.)	13n.5	9-23-b-y	59.8	76.7	1101	025/13W-10A05	226.0	11-06-b-8 4-22-b-9 4-30-b-9	301.9 (7) 299.3	-75.9 -73.3	1101
025/12W-35H125	142.5	10-28-b-8 11-20-b-8 2-03-b-9 3-03-b-9 3-24-b-9 4-28-b-9 5-27-b-9 6-22-b-9 7-28-b-9 8-25-b-9 9-22-b-9	(4) 64.0 61.0 70.7 49.2 49.0 (4) (4) (4) (4) (4) (4)	76.5 81.5 85.8 93.3 93.5	1101	025/13W-10B015	224.5	11-06-b-8 4-22-b-9	299.1 294.8	-74.6 -70.3	1101
025/12W-35K015	138.0	10-01-b-8 10-29-b-8 12-02-b-8 2-04-b-9 3-03-b-9 4-01-b-9 4-28-b-9 6-02-b-9 7-28-b-9 9-03-b-9 9-29-b-9	130.5(5) 134.5(5) 131.5(5) 134.5(5) 134.5(5) 137.5(5) 137.5(5) 139.5(5) 137.5(5) 139.5(5) 139.5(5)	7.5 3.5 8.5 3.5 3.5 .5 -1.5 -1.5 +.5 -1.5 -1.5	1101	025/13W-10M015	206.0	10-15-b-8 11-15-b-8 12-15-b-8 1-16-b-9 2-15-b-9 3-15-b-9 4-15-b-9 5-15-b-9 6-15-b-9 7-15-b-9 8-15-b-9 9-15-b-9	302.7(1) 302.7(1) 302.7(1) 289.4 294.7(5) 287.7(5) 294.7(5) 294.7(5) 287.7(5) 294.7(5) 292.7(5) 289.7(5)	-96.7 -96.7 -96.7 -83.4 -88.7 -81.7 -81.7 -80.7 -81.7 -88.7 -86.7 -83.7	1101
025/12W-35P015	129.0	10-01-b-8 10-29-b-8 12-03-b-8 12-16-b-8 2-04-b-9 3-03-b-9 4-01-b-9 4-28-b-9 6-02-b-9 7-28-b-9 9-03-b-9 9-30-b-9	142.0(5) 145.0(5) 144.0(5) 70.5 141.0(5) 134.0(5) 139.0(5) 137.0(5) 137.0(5) 137.0(5) 137.0(5) 137.0(5)	-13.0 -10.0 -15.0 52.5 -12.0 -.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0	1101	025/13W-10P055	202.0	10-07-b-8 11-03-b-8 1-03-b-9 2-02-b-9 3-02-b-9 4-04-b-9 5-04-b-9 6-01-b-9 7-04-b-9 8-14-b-9 9-01-b-9	287.6(5) 276.6(5) 276.6(5) 277.6(5) 273.6(5) 276.6(5) 276.6(5) 262.6(5) 276.6(5) 287.6(5) 273.6(5)	-85.6 -77.6 -76.6 -75.6 -71.6 -74.6 -86.6 -80.6 -74.6 -85.6 -71.6	1101
025/12W-36B015	139.0	2-04-b-9 3-03-b-9 3-24-b-9 4-28-b-9 5-26-b-9 6-23-b-9 7-28-b-9 8-25-b-9 9-23-b-9	136.7 137.1 134.2 130.1 126.4 122.7 131.2 136.4 129.4	103.3 111.4 115.0 109.4 118.4 118.3 107.4 102.6 109.6	1101	025/13W-10P055	200.9	10-04-b-8 11-01-b-8 1-03-b-9 2-02-b-9 3-02-b-9 4-06-b-9 5-02-b-9 6-01-b-9 7-07-b-9 8-03-b-9 9-02-b-9	294.2(5) 291.2(5) 286.2(5) 281.2(5) 279.2(5) 278.2(5) 290.2(5) 278.2(5) 288.2(5) 290.2(5) 290.2(5)	-93.3 -90.3 -79.3 -80.3 -78.3 -77.3 -89.3 -77.3 -87.3 -89.3 -89.3	1101
025/12W-36G015	134.0	6-23-b-9	(4)		1101	025/13W-10Q055	199.7	10-02-b-8 11-06-b-8 12-04-b-8 1-07-b-9 2-07-b-9 3-11-b-9 4-11-b-9 5-06-b-9 6-03-b-9 7-03-b-9 8-05-b-9 9-02-b-9	208.0 207.7 207.6 207.1 (4) 205.4(3) 204.1 204.1 204.1 206.7 206.9 207.1 207.3	-8.3 -8.0 -8.0 -7.4 (4) -5.7 -6.4 -6.4 -7.0 -7.2 -7.4 -7.6	1101
025/13W-01K015	197.5	11-06-b-8 11-06-b-8 4-23-b-9	281.3 282.4 282.4	-63.8 -64.4 -64.4	1101	025/13W-10R055	199.7	11-06-b-8 4-22-b-9	286.3 286.2(4)	-86.6 -86.5	1101
025/13W-01N015	196.0	11-06-b-8 4-22-b-9	282.4 282.4	-64.4 -64.4	1101	025/13W-11E035	208.7	10-02-b-8 11-06-b-8 12-04-b-8 1-07-b-9 2-07-b-9 3-11-b-9 4-11-b-9 5-06-b-9 6-03-b-9 7-03-b-9 8-05-b-9 9-02-b-9	266.6 266.6 266.1 265.2 265.4 265.4 265.4 264.2 263.9 264.1 264.4 264.4	-57.9 -57.4 -57.4 -56.5 -56.7 -57.1 -55.9 -55.5 -55.2 -55.4 -55.7 -55.7	1101
025/13W-02M015	252.0	11-06-b-8 4-22-b-9 6-03-b-9	530.0(1) (7) 524.8(8)	-278.0 -72.0 -72.0	1101	025/13W-11E035	208.7	10-02-b-8 11-06-b-8 12-04-b-8 1-07-b-9 2-07-b-9 3-11-b-9 4-11-b-9 5-06-b-9 6-03-b-9 7-03-b-9 8-05-b-9 9-02-b-9	266.6 266.6 266.1 265.2 265.4 265.4 265.4 264.2 263.9 264.1 264.4 264.4	-57.9 -57.4 -57.4 -56.5 -56.7 -57.1 -55.9 -55.5 -55.2 -55.4 -55.7 -55.7	1101
025/13W-02N015	253.0	11-06-b-8 4-22-b-9	(4)		1101	025/13W-11E045	208.0	10-06-b-8 11-03-b-8 1-05-b-9 2-07-b-9 3-02-b-9 4-06-b-9 5-06-b-9 6-01-b-9 7-04-b-9 8-03-b-9 9-01-b-9	291.0(5) 291.0(5) 286.0(5) 286.0(5) 286.0(5) 286.0(5) 286.0(5) 285.0(5) 291.0(5) 291.0(5) 286.0(5)	-83.0 -83.0 -78.0 -78.0 -78.0 -78.0 -77.0 -77.0 -83.0 -83.0 -78.0	1101
025/13W-04D015	230.8	11-06-b-8 4-28-b-9	291.0 284.4	-60.2 -53.6	1101	025/13W-11E045	208.0	10-06-b-8 11-03-b-8 1-05-b-9 2-07-b-9 3-02-b-9 4-06-b-9 5-06-b-9 6-01-b-9 7-04-b-9 8-03-b-9 9-01-b-9	291.0(5) 291.0(5) 286.0(5) 286.0(5) 286.0(5) 286.0(5) 285.0(5) 291.0(5) 291.0(5) 286.0(5) 286.0(5)	-83.0 -83.0 -78.0 -78.0 -78.0 -78.0 -77.0 -77.0 -83.0 -83.0 -78.0	1101
025/13W-05A015	227.0	11-05-b-8 4-23-b-9	277.0 280.9	-50.4 -53.9	1101	025/13W-11E045	208.0	10-06-b-8 11-03-b-8 1-05-b-9 2-07-b-9 3-02-b-9 4-06-b-9 5-06-b-9 6-01-b-9 7-04-b-9 8-03-b-9 9-01-b-9	291.0(5) 291.0(5) 286.0(5) 286.0(5) 286.0(5) 286.0(5) 285.0(5) 291.0(5) 291.0(5) 286.0(5) 286.0(5)	-83.0 -83.0 -78.0 -78.0 -78.0 -78.0 -77.0 -77.0 -83.0 -83.0 -78.0	1101
025/13W-05B015	224.0	11-06-b-8 4-23-b-9 4-30-b-9	300.4(3) (4) 293.0(5)	-76.4 -69.7 -69.0	1101	025/13W-11E045	208.0	10-06-b-8 11-03-b-8 1-05-b-9 2-07-b-9 3-02-b-9 4-06-b-9 5-06-b-9 6-01-b-9 7-04-b-9 8-03-b-9 9-01-b-9	291.0(5) 291.0(5) 286.0(5) 286.0(5) 286.0(5) 286.0(5) 285.0(5) 291.0(5) 291.0(5) 286.0(5) 286.0(5)	-83.0 -83.0 -78.0 -78.0 -78.0 -78.0 -77.0 -77.0 -83.0 -83.0 -78.0	1101
025/13W-05G015	214.0	11-06-b-8 4-23-b-9	295.7 288.3	-79.7 -74.3	1101	025/13W-11E045	208.0	10-06-b-8 11-03-b-8 1-05-b-9 2-07-b-9 3-02-b-9 4-06-b-9 5-06-b-9 6-01-b-9 7-04-b-9 8-03-b-9 9-01-b-9	291.0(5) 291.0(5) 286.0(5) 286.0(5) 286.0(5) 286.0(5) 285.0(5) 291.0(5) 291.0(5) 286.0(5) 286.0(5)	-83.0 -83.0 -78.0 -78.0 -78.0 -78.0 -77.0 -77.0 -83.0 -83.0 -78.0	1101
025/13W-10A015	214.2	10-02-b-8 11-06-b-8 12-04-b-8 1-07-b-9 2-07-b-9 3-11-b-9 4-11-b-9 4-22-b-9 5-06-b-9 6-03-b-9 7-04-b-9 8-05-b-9 9-02-b-9	295.5 296.7 291.2 280.4 288.1 295.9 288.8 283.7 285.0 288.7 291.1 285.2 282.9	-81.3 -82.5 -83.2 -72.2 -73.4 -71.7 -72.0 -69.5 -70.8 -74.5 -74.9 -71.0 -68.7	1101	025/13W-11E045	208.0	10-06-b-8 11-03-b-8 1-05-b-9 2-07-b-9 3-02-b-9 4-06-b-9 5-06-b-9 6-01-b-9 7-04-b-9 8-03-b-9 9-01-b-9	291.0(5) 291.0(5) 286.0(5) 286.0(5) 286.0(5) 286.0(5) 285.0(5) 291.0(5) 291.0(5) 286.0(5) 286.0(5)	-83.0 -83.0 -78.0 -78.0 -78.0 -78.0 -77.0 -77.0 -83.0 -83.0 -78.0	1101
025/13W-10A035	230.6	11-06-b-8 11-13-b-8 11-14-b-8 4-22-b-9	(1) (1) 304.4(4) 300.6	-73.4 -70.0 -70.0	1101	025/13W-11E045	208.0	10-06-b-8 11-03-b-8 1-05-b-9 2-07-b-9 3-02-b-9 4-06-b-9 5-06-b-9 6-01-b-9 7-04-b-9 8-03-b-9 9-01-b-9	291.0(5) 291.0(5) 286.0(5) 286.0(5) 286.0(5) 286.0(5) 285.0(5) 291.0(5) 291.0(5) 286.0(5) 286.0(5)	-83.0 -83.0 -78.0 -78.0 -78.0 -78.0 -77.0 -77.0 -83.0 -83.0 -78.0	1101

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U-05.00 U-05.A0 U-05.A5						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U-05.00 U-05.A0 U-05.A5					
025/13W-11P025	209.0	11-06-68 11-13-68 4-22-69 4-27-69	(1) 209.0 (1) 271.0	-69.0 -71.0	1101	025/13W-14M015 (CONT.)	180.7	8-01-69 7-04-69 8-03-69 9-01-69	218.8(5) 226.8(5) 226.8(5) 224.8(5)	-38.1 -46.1 -46.1 -44.1	1101
025/13W-11M025	184.4	10-04-68 11-01-68 1-03-69 2-02-69 3-02-69	271.2(5) 276.2(5) 291.2(5) 291.2(5) 294.2(5)	-81.4 -80.4 -81.4 -81.4 -59.4	1101	025/13W-14M025	185.0	10-04-68 11-03-68 1-03-69 2-02-69 3-02-69 4-09-69 5-02-69 6-01-69 7-04-69 8-03-69 9-01-69	244.8(5) 243.8(5) 237.8(5) 233.8(5) 236.8(5) 234.8(5) 233.8(5) 233.8(5) 233.8(5) 232.8(5)	-59.8 -58.8 -52.8 -48.8 -51.8 -49.8 -48.8 -48.8 -48.8 -47.8	1101
025/13W-11M035	180.7	10-06-68 11-03-68 1-03-69 2-02-69 3-02-69 4-09-69 5-02-69 6-01-69 7-04-69 8-03-69 9-01-69	267.3(5) 270.3(5) 267.3(5) 260.3(5) 262.3(5) 264.3(5) 273.3(5) 260.3(5) 260.3(5) 260.3(5) 267.6 263.3(5)	-74.6 -81.6 -81.6 -91.6 -74.6 -70.6 -84.6 -86.6 -77.6 -67.6 -64.6	1101	025/13W-14M035	187.0	10-04-68 11-03-68 1-03-69 2-02-69 3-01-69 4-09-69 5-02-69 6-01-69 7-04-69 8-03-69 9-01-69	263.9(5) 257.9(5) 250.9(5) 247.9(5) 250.9(5) 247.9(5) 253.9(5) 247.9(5) 250.9(5) 246.9(5) 243.9(5)	-76.9 -70.9 -63.9 -60.9 -63.9 -60.9 -66.9 -60.9 -63.9 -59.9 -56.9	1101
025/13W-11M045	187.4	10-04-68 11-01-68 1-03-69 2-02-69 3-02-69 4-04-69 5-02-69	269.3(5) 305.3(5) 265.3(5) 269.3(5) 262.3(5) 260.3(5) 274.3(5)	-101.5 -114.5 -77.5 -71.5 -74.5 -80.5 -85.5	1101	025/13W-15C015	195.0	11-13-68 4-21-69	185.2 186.0	9.8 9.0	1101
025/13W-12A015	187.2	10-31-68 2-24-69 4-10-69 8-31-69	240.0 230.0 238.0 248.0	-54.8 -64.8 -52.8 -62.8	1101	025/13W-15C015	190.0	11-13-68 4-21-69	86.4 85.5	103.6 104.5	1101
025/13W-12C015	185.0	11-08-68 11-08-68 4-23-69	(9) 213.6 209.5	-24.6 -24.5	1101	025/13W-16J065	175.0	1-08-69 2-08-69 3-05-69 4-03-69 5-02-69 6-04-69 7-02-69 8-08-69 9-03-69	176.6 176.6 172.8 176.6 176.6 176.6 176.7 176.7 176.8	-1.6 -1.6 2.2 -1.6 -1.6 -1.6 -1.7 -1.8	1200
025/13W-12M035	187.0	11-06-68 4-22-69	219.0 (6)	-32.0	1101	025/13W-16J075	176.0	1-04-69 2-04-69 3-05-69 4-03-69 5-02-69 6-04-69 7-02-69 8-08-69 9-03-69	212.0 212.5 212.9 213.7 213.3 213.4 214.4 215.7 214.9	-36.0 -36.5 -36.9 -37.7 -37.3 -37.4 -38.4 -39.7 -38.9	1200
025/13W-13A015	184.5	11-08-68 4-21-69	232.5 214.5(4)	-51.1 -51.1	1101	025/13W-20J035	158.0	12-10-68	(0)		1101
025/13W-13E015	181.4	11-13-68 4-21-69	216.6 210.1(4)	-33.4 -88.8	1101	025/13W-20J025	154.0	11-07-68 12-10-68 4-24-69	157.6 (0) 124.6	-3.6 (0) 29.4	1101
025/13W-13F015	167.7	10-31-68 11-30-68 1-31-69 2-28-69 3-31-69 4-30-69 5-31-69 6-30-69 7-31-69 8-31-69 9-30-69	230.0(5) 230.0(5) 230.0(5) 227.0(5) 225.0(5) 226.0(5) 225.0(5) 225.0(5) 227.0(5) 227.0(5) 227.0(5)	-62.3 -62.3 -62.3 -57.3 -57.3 -60.3 -57.3 -57.3 -60.3 -60.3 -59.3	1101	025/13W-21C015	186.0	10-07-68 11-07-68 12-07-68 1-13-69 2-13-69 3-13-69 4-13-69 5-13-69 6-01-69 7-01-69 8-01-69 9-01-69	220.9(5) 219.9(5) 220.9(5) 223.9(5) 223.9(5) 220.9(5) 221.9(5) 220.9(5) 222.9(5) 218.1 221.9(5) 220.9(5)	-54.9 -53.9 -54.9 -57.9 -57.9 -54.9 -55.9 -54.9 -56.9 -52.1 -55.9 -54.9	1101
025/13W-13M015	162.2	10-31-68 11-30-68 1-31-69 2-28-69 3-31-69 4-30-69 5-31-69 6-30-69 7-31-69 8-31-69 9-30-69	194.0(5) 194.0(5) 194.0(5) 194.0(5) 196.0(5) 196.0(5) 196.0(5) 196.0(5) 197.0(5) 199.0(5) 198.0(5)	-31.8 -31.8 -21.8 -21.8 -23.8 -31.0 -23.8 -23.8 -24.8 -20.8 -22.8	1101	025/13W-21C045	164.7	11-08-68 4-24-69	199.8 200.1	-35.1 -35.4	1101
025/13W-13M015	157.4	11-07-68 11-20-68 4-21-69	(9) (1) 245.3(5)	-87.5	1101	025/13W-21A075	185.0	11-08-68 4-20-69	250.3 225.9	-85.3 -80.9	1101
025/13W-14A015	117.0	10-04-68 11-03-68 1-03-69 2-02-69 3-02-69 4-04-69 5-04-69 6-01-69 7-01-69 8-01-69 9-01-69	244.4(5) 246.4(5) 246.4(5) 240.4(5) 230.4(5) 244.4(5) 242.4(5) 240.4(5) 240.4(5) 244.4(5) 240.4(5)	-17.4 -61.4 -61.4 -34.4 -64.4 -61.4 -63.4 -61.4 -61.4 -61.4 -73.4	1101	025/13W-21J025	183.6	11-13-68 5-01-69	223.0 223.0	-39.4 -40.0	1101
025/13W-14M015	180.7	10-04-68 11-01-68 1-03-69 2-02-69 3-02-69 4-04-69 5-02-69	235.4(5) 224.4(5) 225.4(5) 218.4(5) 214.4(5) 215.4(5) 232.4(5)	-55.1 -44.1 -45.1 -34.1 -34.1 -34.1 -52.1	1101	025/13W-22J025	182.0	10-01-68	242.0(5)	-80.0	1101

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U-05-J0 U-05-A0 U-05-A5						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U-05-J0 U-05-A0 U-05-A5					
025/13W-22025 (CONT.)	162.0	11-01-68 12-01-68 1-01-69 2-01-69 3-01-69 4-01-69 5-01-69 6-01-69 7-01-69 8-01-69 9-01-69	233.0(5) 230.0(5) 230.0(5) 230.0(5) 230.0(5) 230.0(5) 235.0(5) 235.0(5) 235.0(5) 243.0(5) 240.0(5)	-71.0 -68.0 -68.0 -68.0 -68.0 -68.0 -73.0 -73.0 -73.0 -81.0 -78.0	1101	025/13W-254015 (CONT.)	137.0	3-31-69 4-07-69 5-05-69 6-09-69 7-01-69 8-04-69 9-04-69	148.7(5) 153.7(5) 153.7(5) 156.7(5) 153.7(5) 153.7(5) 148.7(5)	-11.7 -16.7 -16.7 -21.7 -16.7 -16.7 -11.7	1101
025/13W-230055	178.0	10-01-68 11-01-68 12-01-68 1-01-69 2-01-69 3-01-69 4-01-69 5-01-69 6-01-69 7-01-69 8-01-69 9-01-69	238.3(5) 240.3(5) 234.3(5) 243.3(5) 232.3(5) 228.3(5) 230.3(5) 238.3(5) 233.3(5) 233.3(5) 243.3(5) 240.3(5)	-60.3 -62.3 -56.3 -65.3 -54.3 -50.3 -52.3 -60.3 -55.3 -55.3 -65.3 -62.3	1101	025/13W-250035	136.0	10-02-68 11-05-68 1-29-69 2-15-69 3-31-69 4-07-69 5-05-69 6-09-69 7-01-69 8-04-69 9-04-69	138.5(6) 138.5(6) 150.5(5) 150.5(5) 168.5(5) 158.5(5) 158.5(5) 158.5(5) 158.5(5) 158.5(5) 158.5(5)	-2.5 -2.5 -14.5 -14.5 -32.5 -22.5 -22.5 -22.5 -22.5 -22.5 -22.5	1101
025/13W-230015	154.0	10-01-68 11-01-68 12-01-68 1-01-69 2-01-69 3-01-69 4-01-69 5-01-69 6-01-69 7-01-69 8-01-69 9-01-69	207.1(5) 205.1(5) 196.1(5) 194.1(5) 197.1(5) 197.1(5) 194.1(5) 194.1(5) 197.1(5) 197.1(5) 243.3(5) 240.3(5)	-53.1 -51.1 -42.1 -40.1 -43.1 -43.1 -40.1 -40.1 -43.1 -43.1 -62.3 -62.3	1101	025/13W-250015	125.0	10-01-68 11-01-68 12-01-68 1-01-69 2-01-69 3-01-69 4-01-69 5-01-69 6-01-69 7-01-69 8-01-69 9-01-69	146.7(5) 143.7(5) 140.7(5) 143.7(5) 142.7(5) 136.7(5) 142.7(5) 142.7(5) 143.7(5) 140.7(5) 146.7(5) 146.7(5)	-21.7 -18.7 -15.7 -18.7 -17.7 -11.7 -17.7 -17.7 -18.7 -15.7 -21.7	1101
025/13W-230025	145.0	10-01-68 11-01-68 12-01-68 1-01-69 2-01-69 3-01-69 4-01-69 5-01-69 6-01-69 7-01-69 8-01-69 9-01-69	196.1(5) 199.1(5) 189.1(5) 199.1(5) 192.1(5) 198.1(5) 192.1(5) 194.1(5) 195.1(5) 192.1(5) 198.1(5) 203.1(5)	-50.4 -53.4 -43.4 -53.4 -46.4 -44.4 -46.4 -44.4 -49.4 -46.4 -52.4 -57.4	1101	025/13W-278075	157.0	10-31-68 2-28-69 3-31-69 4-30-69 5-31-69 6-30-69 7-31-69 8-31-69 9-30-69	213.5(5) 207.5(5) 203.5(5) 207.5(5) 209.5(5) 204.5(5) 219.5(5) 222.5(5) 219.5(5)	-56.5 -50.5 -48.5 -50.5 -52.5 -52.5 -62.5 -65.5 -62.5	1101
025/13W-240025	140.0	10-15-68 11-01-68 1-15-69 2-15-69 3-15-69 4-15-69 5-15-69 6-15-69 7-07-69 8-15-69 9-15-69	181.0(5) 145.0(11) 109.0(5) 108.0(5) 172.0(5) 172.0(5) 170.0(5) 170.0(5) 171.0 189.0(5) 180.0(5)	-35.0 -45.0 -43.0 -42.0 -26.0 -26.0 -26.0 -26.0 -25.0 -43.0 -44.0	1101	025/13W-278045	142.5	10-07-68 11-07-68 12-07-68 1-15-69 2-15-69 3-15-69 4-15-69 5-15-69 6-15-69 7-15-69 8-15-69 9-15-69	176.4 174.0(5) 177.0(5) 175.0(5) 175.0(5) 177.0(5) 176.0(5) 177.0(5) 178.0(5) 180.0(5) 183.0(5) 179.0(5)	-33.9 -31.5 -34.5 -32.5 -32.5 -34.5 -35.5 -35.5 -37.5 -40.5 -36.5	1101
025/13W-250025	142.1	12-17-68	(0)		1101	025/13W-250015	142.0	10-15-68 11-07-68 12-07-68 1-15-69 2-15-69 3-15-69 4-15-69 5-15-69 6-15-69 7-15-69 8-15-69 9-15-69	179.3(5) 179.3(5) 180.3(5) 178.3(5) 179.3(5) 184.3(5) 184.3(5) 184.3(5) 184.3(5) 183.3(5) 186.3(5) 184.3(5)	-37.3 -33.3 -38.3 -36.3 -37.3 -41.3 -41.3 -42.3 -40.3 -43.3 -44.3 -42.3	1101
025/13W-250035	140.3	10-01-68 11-01-68 12-01-68 1-01-69 2-01-69 3-01-69 4-01-69 5-01-69 6-01-69 7-01-69 8-01-69 9-01-69	203.0(5) 218.0(5) 206.0(5) 194.0(5) 203.0(5) 178.0(5) 176.0(5) 180.0(5) 180.0(5) 185.0(5) 180.0(5) 180.0(5)	-63.0 -78.0 -66.0 -54.0 -63.0 -38.0 -36.0 -40.0 -40.0 -45.0 -40.0 -40.0	1101	025/13W-280025	142.0	10-07-68 11-07-68 12-07-68 1-15-69 2-15-69 3-15-69 4-15-69 5-15-69 6-15-69 7-15-69 8-15-69 9-15-69	176.3(5) 176.3(5) 182.3(5) 180.3(5) 180.3(5) 187.3(5) 185.3(5) 184.3(5) 184.3(5) 184.3(5) 184.3(5) 184.3(5)	-34.3 -34.3 -40.3 -38.3 -38.3 -45.3 -43.3 -43.3 -43.3 -43.3 -43.3	1101
025/13W-250045	142.7	10-01-68 11-01-68 12-01-68 1-01-69 2-01-69 3-01-69 4-01-69 5-01-69 6-01-69 7-01-69 8-01-69 9-01-69	208.0(5) 208.0(5) 196.0(5) 201.0(5) 201.0(5) 196.0(5) 198.0(5) 201.0(5) 201.0(5) 201.0(5) 208.0(5) 213.0(5)	-65.3 -65.3 -53.3 -56.3 -56.3 -53.3 -55.3 -56.3 -56.3 -56.3 -70.3	1101	025/13W-280035	142.0	10-07-68 11-07-68 12-07-68 1-15-69 2-15-69 3-15-69 4-15-69 5-15-69 6-15-69 7-15-69 8-15-69 9-15-69	180.4(5) 180.4(5) 182.4(5) 184.4(5) 180.4(5) 187.4(5) 185.4(5) 184.4(5) 184.4(5) 184.4(5) 184.4(5) 184.4(5)	-38.4 -38.4 -40.4 -41.4 -38.4 -45.4 -43.4 -43.4 -43.4 -43.4 -43.4	1101
025/13W-250055	140.7	12-17-68	(0)		1101	025/13W-280045	142.0	10-07-68 11-07-68 12-07-68 1-15-69 2-15-69 3-15-69 4-15-69 5-15-69 6-15-69 7-15-69 8-15-69 9-15-69	180.4(5) 180.4(5) 182.4(5) 184.4(5) 180.4(5) 187.4(5) 185.4(5) 184.4(5) 184.4(5) 184.4(5) 184.4(5) 184.4(5)	-38.4 -38.4 -40.4 -41.4 -38.4 -45.4 -43.4 -43.4 -43.4 -43.4 -43.4	1101
025/13W-250065	137.0	10-02-68 11-05-68 12-06-68 1-29-69 2-15-69	158.7(5) 158.7(5) 158.7(5) 153.7(5) 153.7(5)	-21.7 -21.7 -21.7 -16.7 -16.7	1101	025/13W-280055	142.0	10-07-68 11-07-68 12-07-68 1-15-69 2-15-69 3-15-69 4-15-69 5-15-69 6-15-69 7-15-69 8-15-69 9-15-69	180.4(5) 180.4(5) 182.4(5) 184.4(5) 180.4(5) 187.4(5) 185.4(5) 184.4(5) 184.4(5) 184.4(5) 184.4(5) 184.4(5)	-38.4 -38.4 -40.4 -41.4 -38.4 -45.4 -43.4 -43.4 -43.4 -43.4 -43.4	1101

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF L A CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U-05-00 U-05-A0 U-05-A5						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF L A CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U-05-00 U-05-A0 U-05-A5					
025/13W-280035 (CONT.)	142.0	1-15-06 180.4(5) 2-15-06 180.4(5) 3-15-06 180.4(5) 4-15-06 182.7 5-15-06 184.4(5) 6-15-06 185.4(5) 7-15-06 190.4(5) 8-15-06 190.4(5) 9-15-06 189.4(5)	-38.4 -38.4 -38.4 -40.7 -42.4 -44.4 -48.4 -48.4 -47.4	1101		025/13W-340015 (CONT.)	126.1	5-02-09 130.5(5) 6-13-09 132.0(5) 7-04-09 132.0(5) 8-07-09 126.0(5) 9-04-09 131.0(5)	-4.4 -5.9 -5.9 -1 -4.9	1101	
025/13W-280015	142.0	10-15-06 184.0(5) 11-15-06 184.0(5) 12-07-06 189.6 2-01-06 114.0 3-15-06 114.0(5) 4-15-06 114.0(5) 5-15-06 114.0(5) 6-15-06 114.0(5) 7-15-06 114.0(5) 9-15-06 114.0(5)	-7.0 -12.0 -17.6 22.0 28.0 28.0 28.0 28.0 28.0 28.0	1101		025/13W-340025	130.3	12-10-08 (0)		1101	
						025/13W-340045	127.0	10-04-08 111.7(5) 11-01-08 111.7(5) 1-02-09 111.7(5) 2-08-09 111.7(5) 3-08-09 111.7(5) 4-04-09 98.7(5) 5-02-09 98.7(5)	15.3 15.3 15.3 15.3 15.3 28.3 28.3	1101	
025/13W-310025	132.9	11-12-06 190.7 4-15-06 189.0	-57.8 -56.1	1101		025/13W-350015	121.0	10-01-08 145.7(5) 11-01-08 141.7(5) 11-07-08 140.5 12-01-08 136.7(5) 1-01-09 136.8(5) 2-01-09 136.0(5) 3-01-09 137.2(5) 4-01-09 144.3(5) 4-24-09 139.2 5-01-09 144.9(5) 6-01-09 140.3 7-01-09 141.8 8-01-09 148.4 9-01-09 142.4	-24.7 -20.7 -19.5 -17.7 -15.8 -15.0 -16.2 -23.3 -18.2 -23.9 -19.3 -20.8 -25.4 -21.4	1101	
025/13W-320045	130.0	10-18-06 200.9 11-14-06 199.9 12-18-06 199.9 1-08-06 196.9 2-08-06 190.2 3-05-06 189.9 4-03-06 193.7 5-02-06 195.0 6-04-06 192.0 7-02-06 196.0 8-06-06 200.1 9-03-06 206.5	-70.9 -69.9 -69.9 -66.9 -40.2 -40.9 -63.7 -65.6 -62.0 -66.0 -70.1 -70.5	1200		025/13W-360015	122.0	10-01-08 116.8(5) 11-01-08 122.8(5) 12-01-08 110.8(5) 1-01-09 113.8(5) 2-01-09 107.8(5) 3-01-09 112.8(5) 4-01-09 114.8(5) 5-01-09 112.8(5) 6-01-09 111.8(5) 7-01-09 111.8(5) 8-01-09 118.8(5) 9-01-09 113.8(5)	5.2 -8 11.2 8.2 14.2 9.2 7.2 9.2 16.2 10.2 3.2 8.2	1101	
025/13W-320025	120.0	10-18-06 205.0 11-14-06 205.0 12-18-06 205.0 1-10-06 205.5 2-13-06 191.0 3-13-06 202.0 4-18-06 198.0 5-15-06 198.0 6-15-06 199.0 7-17-06 194.0 8-14-06 201.0 9-19-06 201.0	-77.0 -77.0 -77.5 -77.5 -63.0 -74.0 -70.0 -70.0 -71.0 -71.0 -73.0 -73.0	1200		025/13W-360025	120.0	10-01-08 136.0(5) 11-01-08 137.0(5) 12-01-08 131.0(5) 1-01-09 126.0(5) 2-01-09 121.4(5) 3-01-09 123.8(5) 4-01-09 126.3(5) 5-01-09 131.1(5) 6-01-09 126.9(5) 7-01-09 142.6(5) 8-01-09 144.5(5) 9-01-09 141.7(5)	-16.0 -17.0 -11.0 -8.0 -1.4 -3.8 -8.3 -11.1 -6.9 -22.6 -24.5 -21.7	1101	
025/13W-320060	118.0	4-20-06 186.0(5)	-68.0	1200		025/13W-030015	110.0	10-07-08 164.5 11-08-08 166.6 12-02-08 164.8 1-06-09 164.5 2-14-09 165.3 3-03-09 166.0 4-15-09 163.8 5-12-09 164.0 6-03-09 164.3 7-01-09 164.0 8-04-09 164.3 9-03-09 164.6	-54.5 -54.6 -54.8 -54.5 -55.3 -54.0 -53.8 -54.0 -54.3 -54.0 -54.3 -54.6	1101	
025/13W-320075	117.0	10-18-06 302.6(1) 11-21-06 303.8(1) 12-12-06 294.6(1) 1-15-06 295.6(1) 2-13-06 285.6(1) 3-13-06 177.0 4-10-06 176.8 5-29-06 292.6(1) 6-13-06 181.6 7-17-06 183.6 8-14-06 185.6 9-19-06 183.6	-185.6 -186.6 -182.6 -178.6 -186.6 -60.6 -61.6 -175.6 -64.6 -66.6 -66.6 -66.6	1200		025/13W-030035	110.0	10-07-08 164.4 11-08-08 164.5 12-02-08 164.7 1-06-09 164.4 2-14-09 164.3 3-03-09 164.0 4-15-09 163.8 5-12-09 163.7 6-03-09 163.9 7-01-09 164.5 8-04-09 164.2 9-03-09 (9)	-54.4 -54.5 -54.7 -54.4 -54.3 -54.0 -53.7 -53.9 -54.5 -54.2 -54.6	1101	
025/13W-320085	117.0	4-04-06 182.0(5)	-65.0	1200		025/13W-030055	85.0	10-15-08 159.0(5) 11-15-08 160.0(5) 12-12-08 161.0(5) 1-15-09 162.0(5) 2-15-09 159.0(5) 3-15-09 158.0(5) 4-15-09 158.0(5) 5-15-09 158.0(5) 6-15-09 158.0(5) 7-15-09 158.0(5) 8-15-09 162.0(5)	-74.0 -75.0 -76.0 -77.0 -74.0 -73.0 -73.0 -73.0 -73.0 -73.0 -77.0	1101	
025/13W-320095	117.0	10-03-06 197.4 11-06-06 198.1 1-08-06 194.1 2-08-06 192.9 3-03-06 176.7 4-03-06 180.6 5-02-06 191.1 6-04-06 186.0 7-02-06 183.6 8-06-06 188.9 9-03-06 188.7	-80.4 -81.1 -77.1 -75.9 -61.7 -63.6 -74.1 -67.0 -66.6 -71.9 -71.7	1200		025/13W-040015	105.0	11-08-08 (1) 11-08-08 171.0 4-18-09 169.3		1101	
025/13W-320125	116.0	10-18-06 309.0(1) 11-14-06 311.0(1) 12-18-06 309.0(1) 1-15-06 304.0(1) 2-13-06 180.0 3-13-06 207.0 4-17-06 310.0(1) 5-15-06 324.0(1) 6-13-06 326.0(1) 7-17-06 189.0(1) 8-14-06 189.0(1) 9-19-06 225.0	-191.0 -193.0 -191.0 -186.6 -88.0 -89.0 -192.0 -206.0 -206.0 -71.0 -71.0 -107.6	1200		025/13W-050045	85.0	10-15-08 159.0(5) 11-15-08 160.0(5) 12-12-08 161.0(5) 1-15-09 162.0(5) 2-15-09 159.0(5) 3-15-09 158.0(5) 4-15-09 158.0(5) 5-15-09 158.0(5) 6-15-09 158.0(5) 7-15-09 158.0(5) 8-15-09 162.0(5)	-74.0 -75.0 -76.0 -77.0 -74.0 -73.0 -73.0 -73.0 -73.0 -73.0 -77.0	1101	
025/13W-340015	126.1	10-08-06 110.0(5) 11-01-06 111.0(5) 1-07-06 161.1 2-01-06 149.0(5) 3-06-06 108.0(5) 4-04-06 131.4(5)	16.1 16.1 16.1 17.1 18.1 23.4	1101							

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U-05-00 U-05-A0 U-05-A5						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U-05-00 U-05-A0 U-05-A5					
025/14W-05C045 (CONT.)	85.0	9-15-69	162.0 (5)	-77.0	1101	025/14W-22P035 (CONT.)	168.0	4-02-69	212.6	-44.6	5050
025/14W-10U025	126.3	10-29-68 11-29-68 1-28-69 2-19-69 3-26-69 4-26-69 5-28-69 6-26-69 7-27-69 8-29-69 9-29-69	196.3 (5) 195.3 (5) 193.3 (5) 193.3 (5) 192.3 (5) 193.3 (5) 192.3 (5) 192.3 (5) 194.3 (5) 192.3 (5) 194.3 (5)	-70.0 -69.0 -67.0 -67.0 -68.0 -67.0 -67.0 -68.0 -68.0 -68.0 -68.0	1101	025/14W-22P045	170.0	10-10-68 4-02-69	216.3 214.8	-46.3 -44.8	5050
025/14W-14C015	129.9	11-29-68 1-28-69 2-27-69 3-26-69 4-26-69 5-26-69 6-20-69 7-29-69 8-29-69 9-29-69	195.1 (5) 191.1 (5) 193.1 (5) 192.1 (5) 186.1 (5) 186.1 (5) 186.1 (5) 196.1 (5) 197.1 (5) 194.1 (5)	-65.2 -61.2 -63.2 -62.2 -59.2 -59.2 -59.2 -68.2 -61.2 -64.2	1101	025/14W-23M025	136.7	10-10-68 11-14-68 12-12-68 1-02-69 2-13-69 3-12-69 4-10-69 5-10-69 6-13-69 7-17-69 8-14-69 9-19-69	240.5 (1) 203.5 (5) 239.5 (1) 239.5 (1) 240.5 (1) 237.5 (1) 236.5 (1) 241.5 (1) 241.5 (1) 209.5 (1) 209.5 (1) 209.5 (1)	-103.8 -66.8 -102.8 -102.8 -103.8 -100.8 -99.8 -104.8 -104.8 -72.8 -72.8 -72.8	1200
025/14W-14C025	130.7	10-27-68 11-27-68 1-28-69 2-26-69 3-26-69 4-26-69 5-27-69 6-22-69 7-29-69 8-29-69 9-29-69	195.0 (5) 195.0 (5) 195.0 (5) 194.0 (5) 193.0 (5) 195.0 (5) 195.0 (5) 194.0 (5) 197.0 (5) 196.0 (5) 194.0 (5)	-64.3 -64.3 -64.3 -62.3 -62.3 -64.3 -64.3 -63.3 -63.3 -65.3 -63.3	1101	025/14W-23M035	136.0	10-03-68 11-00-68 1-19-69 2-08-69 3-05-69 4-03-69 5-02-69 6-04-69 7-02-69 8-06-69 9-03-69	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	-129.0 -129.0 -129.0 -129.0 -129.0 -129.0 -129.0 -129.0 -129.0 -129.0 -129.0	1200
025/14W-14C055	129.7	10-29-68 11-29-68 1-28-69 2-26-69 3-26-69 4-26-69 5-28-69 6-26-69 7-29-69 8-29-69 9-29-69	194.0 (5) 190.0 (5) 188.0 (5) 188.0 (5) 189.0 (5) 189.0 (5) 189.0 (5) 190.0 (5) 193.0 (5) 194.0 (5) 189.0 (5)	-64.3 -64.3 -65.3 -58.3 -58.3 -59.3 -59.3 -59.3 -63.3 -64.3 -59.3	1101	025/14W-23M055	135.7	10-10-68 11-14-68 12-12-68 1-10-69 2-13-69 3-12-69 4-14-69 5-10-69 6-13-69 7-17-69 8-14-69 9-19-69	259.5 (1) 201.0 (5) 257.0 (1) 258.0 (1) 256.0 (1) 252.0 (1) 248.0 (1) 253.0 (1) 253.0 (1) 206.0 (1) 206.0 (1) 203.0	-123.8 -65.3 -121.3 -122.3 -120.3 -116.3 -112.3 -117.3 -117.3 -70.3 -70.3 -67.3	1200
025/14W-14F025	101.0	10-29-68 11-27-68 1-30-69 2-24-69 3-26-69 4-27-69 5-27-69 6-22-69 7-29-69 8-29-69 9-29-69	167.8 (5) 165.8 (5) 165.8 (5) 171.8 (5) 164.8 (5) 163.8 (5) 168.8 (5) 166.8 (5) 165.8 (5) 168.8 (5) 165.8 (5)	-66.8 -64.8 -64.8 -70.8 -64.8 -62.8 -67.8 -65.8 -64.8 -67.8 -64.8	1101	025/14W-24C015	138.6	11-12-68 4-15-69	102.5 92.9	36.1 45.7	1101
025/14W-15A015	122.4	4-23-69	(4)		1101	025/14W-27C015	160.0	10-10-68 4-02-69	(9) (9)		5050
025/14W-22N045	152.0	10-15-68 11-04-68 12-03-68 1-02-69 2-03-69 3-05-69 4-01-69 4-02-69 4-30-69 6-02-69 6-27-69 7-29-69 9-10-69 9-24-69	192.3 191.0 (5) 194.0 (5) 191.0 (5) 195.0 (5) 192.0 (5) 191.7 191.0 (5) 196.0 (5) 192.0 (5) 191.0 (5) 193.0 (5) 193.0 (5) 193.0 (5)	-40.3 -39.6 -44.0 -39.0 -43.0 -40.0 -41.7 -39.0 -44.0 -40.0 -39.0 -41.0 -41.0 -41.0	5050 5061 5061 5050 5061 5061 5050 5061 5050 5061 5050 5061 5050	025/14W-27C045	158.0	10-10-68 4-02-69	208.2 207.8	-50.2 -49.8	5050
025/14W-27D045	170.0	10-15-68 11-04-68 12-03-68 1-02-69 2-03-69 3-05-69 4-01-69 4-02-69 4-30-69 6-02-69 6-27-69 7-29-69 9-10-69 9-24-69	216.3 217.5 (5) 217.5 (5) 216.5 (5) 216.5 (5) 216.5 (5) 216.3 216.3 215.5 (5) 215.5 (5) 215.5 (5) 215.5 (5) 215.5 (5) 215.5 (5)	-48.3 -47.5 -47.5 -46.5 -46.5 -46.5 -46.3 -46.3 -45.5 -45.5 -45.5 -45.4 -43.5	5050 5061 5061 5050 5061 5061 5050 5061 5050 5061 5050 5061 5050	025/14W-27U075	141.0	10-15-68 11-04-68 12-03-68 1-02-69 2-03-69 3-05-69 4-01-69 4-02-69 4-30-69 6-02-69 6-27-69 7-29-69 9-10-69 9-24-69	190.0 191.4 (5) 194.4 (5) 192.4 (5) 194.4 (5) 196.4 (5) 195.4 (5) 194.4 (5) 194.4 (5) 194.4 (5) 194.4 (5) 194.4 (5) 194.4 (5)	-49.0 -50.4 -51.4 -51.4 -53.4 -45.0 -47.2 -49.4 -48.4 -48.9 -48.4 -52.4 -61.4	5050 5061 5061 5050 5061 5050 5061 5050 5061 5050 5061 5050
025/14W-22P015	150.0	10-15-68 4-01-69	194.5 144.9	-44.5 5.1	5050						
025/14W-22P025	158.6	10-15-68 11-04-68 12-03-68 1-02-69 2-03-69 3-05-69 4-01-69 4-02-69 4-30-69 6-02-69 6-27-69 7-29-69 9-10-69 9-24-69	207.3 210.7 (5) 215.1 (5) 211.1 (5) 210.1 (5) 209.1 (5) 210.7 (5) 209.1 (5) 209.1 (5) 210.1 (5) 211.1 (5) 212.1 (5) 212.1 (5) 212.1 (5)	-48.7 -52.1 -56.5 -52.5 -51.5 -50.5 -51.7 -50.5 -50.5 -51.5 -52.5 -53.5 -53.5 -53.5	5050 5061 5061 5050 5061 5061 5050 5061 5050 5061 5050 5061 5050						
025/14W-22P035	168.0	10-10-68	213.9	-45.9	5050						

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U=05.00						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U=05.00					
035/11W-010015	294.0	1-08-69	199.5	64.5	1101	035/11W-07C085	116.0	12-31-68	73.0(5)	43.0	1101
		3-04-69	197.5	66.5				10-07-68	95.1(5)	20.9	1101
		5-20-69	191.5	72.5				11-01-68	89.0	27.0	
		6-02-69	190.5	73.5				12-07-68	90.0	26.0	
		7-01-69	193.5	70.5				1-15-69	92.1(5)	23.9	
		8-01-69	191.5	72.5				2-15-69	93.1(5)	22.9	
		9-02-69	175.5	68.5				3-15-69	89.1(5)	26.9	
035/11W-010025	296.0	11-18-68	32.0(5)	234.0	1101			4-15-69	88.1(5)	27.9	
		1-06-69	32.0(5)	234.0				5-15-69	86.1(5)	29.9	
		3-08-69	31.0(5)	235.0				6-13-69	87.1(5)	28.9	
		5-20-69	31.0(5)	235.0				7-15-69	89.1(5)	27.9	
		7-15-69	30.0(5)	236.0				8-15-69	92.1(5)	23.9	
		9-15-69	30.0(5)	236.0				9-15-69	87.1(5)	28.9	
035/11W-024015	216.0	11-21-68	170.0(5)	46.0		035/11W-07E025	117.0	10-21-68	88.0(5)	29.0	1101
		1-06-69	172.0(5)	44.0				11-21-68	89.0	28.0	
		3-10-69	170.0(5)	46.0				12-15-68	90.0	27.0	
		5-21-69	163.0(5)	53.0				1-15-69	85.0(5)	32.0	
		7-15-69	174.0(5)	42.0				2-15-69	84.0(5)	33.0	
		9-15-69	166.0(5)	50.0				3-15-69	79.0(5)	38.0	
035/11W-020015	214.0	11-15-68	163.0(5)	51.0	1101			4-15-69	76.0(5)	39.0	
		1-06-69	172.0(5)	52.0				5-15-69	78.0(5)	39.0	
		3-10-69	151.0(5)	63.0				6-13-69	74.0(5)	38.0	
		5-21-69	138.0(5)	76.0				7-15-69	80.0(5)	37.0	
		7-15-69	129.0(5)	85.0				8-15-69	82.0(5)	35.0	
		9-15-69	108.0(5)	106.0				9-15-69	80.0(5)	37.0	
035/11W-044025	150.0	11-04-68	88.0	102.0	1101	035/11W-07M025	125.0	11-04-68	(6)		1101
		4-14-69	82.0	108.0		035/11W-07J015	125.0	10-28-68	107.4	17.6	1733
035/11W-058035	161.5	10-28-68	54.0	107.5	1101			11-25-68	107.5	17.5	
		1-12-69	108.0	53.5				12-23-68	108.0	17.0	
		2-20-69	52.2	109.3				1-27-69	101.2	23.8	
		3-03-69	51.8	109.7				2-24-69	101.8	23.2	
		3-24-69	51.7	109.8				3-24-69	102.8	22.2	
		4-20-69	(7)					4-28-69	102.6	22.4	
		5-27-69	(5)					5-28-69	102.9	22.1	
035/11W-054035	161.0	11-15-68	55.0	106.0	1101			7-28-69	103.4	21.6	
		1-06-69	107.0	54.0				8-25-69	103.7	21.3	
		3-07-69	24.0	107.0				9-22-69	104.1	20.9	
		5-20-69	54.0	107.0		035/11W-07P035	107.5	10-17-68	95.2	12.3	1733
		7-15-69	55.0	106.0				11-07-68	94.6	12.9	
		9-15-69	30.0	105.0				11-28-68	93.8	13.7	
035/11W-054045	151.0	11-04-68	(5)		1101			12-18-68	92.2	15.3	
		11-12-68	98.5	52.5				1-09-69	90.1	17.4	
		4-14-69	92.5	58.5				1-30-69	89.2	18.3	
035/11W-054025	171.0	10-28-68	78.4	92.6	1101			2-20-69	87.6	19.9	
		11-20-68	75.1	95.9				3-13-69	86.3	21.2	
		2-03-69	75.7	95.3				4-03-69	85.7	21.8	
		3-03-69	73.7	97.3				4-24-69	86.3	21.2	
		3-24-69	76.2	94.8				5-15-69	84.5	23.0	
		4-28-69	78.4	94.4				6-03-69	84.8		
		5-27-69	75.4	95.6				7-17-69	85.8	21.7	
		6-25-69	74.0	97.0				8-07-69	86.7	20.8	
		7-28-69	73.6	97.2				8-28-69	92.1	15.4	
		8-28-69	73.0	97.2				9-18-69	95.2	12.3	
		9-22-69	74.7	96.3		035/11W-08P015	160.0	10-15-68	135.5(5)	24.5	1101
035/11W-064045	135.0	2-03-69	66.5	67.4	1101			12-15-68	132.5(5)	27.5	
		3-03-69	67.7	67.3				1-15-69	125.5(5)	34.5	
		3-24-69	67.1	68.8				2-15-69	123.5(5)	36.5	
		4-28-69	68.3	67.6				3-15-69	123.5(5)	36.5	
		5-27-69	68.7	67.2				4-15-69	124.5(5)	35.5	
		6-25-69	68.7	67.3				5-15-69	122.5(5)	37.5	
		7-28-69	68.7	67.3				6-15-69	125.5(5)	34.5	
		8-28-69	68.7	67.3				7-15-69	126.5(5)	33.5	
		9-22-69	68.7	67.3				8-15-69	133.5(5)	26.5	
			68.7	67.3				9-15-69	147.5(5)	12.5	
035/11W-064025	129.0	1-09-69	70.0	32.1	1733	035/11W-094015	154.0	11-07-68	118.4	35.6	1101
		1-30-69	45.6	33.4				4-14-69	112.7	41.3	
		2-20-69	94.6	34.4		035/11W-094015	114.0	11-04-68	94.0	20.0	1101
		3-13-69	70.3	35.7				4-14-69	83.7	30.3	
		4-03-69	72.4	36.6		035/11W-094015	99.0	10-28-68	87.7	11.3	1733
		4-24-69	73.0	36.0				11-25-68	87.9	11.1	
		5-15-69	73.3	35.7				12-23-68	88.5	10.5	
		6-15-69	73.4	35.6				1-27-69	87.6	11.4	
		7-17-69	74.4	34.1				2-24-69	87.8	11.2	
		8-07-69	74.7	33.3				3-24-69	87.3	11.7	
		8-28-69	70.6	32.4				4-28-69	86.9	12.1	
		9-18-69	74.7	29.3				5-28-69	87.2	11.8	
								7-28-69	85.1	13.9	
035/11W-074025	125.0	11-20-68	73.0	31.8	1101			8-25-69	85.1	13.9	
		1-06-69	71.0	31.8				9-22-69	85.5	13.5	
		2-03-69	70.1	32.4		035/11W-10N015	144.0	10-18-68	107.4	36.6	1733
		3-03-69	70.1	32.4				11-08-68	105.7	38.3	
		3-24-69	70.1	32.9				11-28-68	102.8	41.2	
		4-28-69	70.2	32.8				12-20-68	96.0	48.0	
		5-27-69	70.2	33.1				1-10-69	95.4	48.6	
		6-23-69	70.2	33.1				1-31-69	93.9	50.1	
		7-24-69	70.2	33.1				2-21-69	91.1	52.9	
		8-20-69	70.2	33.1				3-14-69	90.1	53.9	
		9-22-69	70.2	33.1				4-04-69	91.4	52.6	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U-05.00 U-05.A0 U-05.A5						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U-05.00 U-05.A0 U-05.A5					
035/11W-10N015 (CONT.)	144.0	4-25-69 5-16-69 6-06-69 7-18-69 8-08-69 8-29-69 9-19-69	44.3 96.1 97.2 100.6 100.1 101.7 100.9	49.7 47.9 46.8 43.4 43.9 42.3 43.1	1733	035/11W-17M035 (CONT.)	96.0	7-29-69 9-03-69 9-30-69	96.5(6) 98.5(5) 98.5(6)	-4.5 -2.5 -2.5	1101
035/11W-10N025	145.0	10-28-68 2-03-69 3-03-69 3-24-69 4-28-69 5-27-69 6-23-69 7-28-69 8-25-69 9-22-69	17.5 78.0 74.3 72.2 74.9 74.0 73.4 72.3 74.0 69.0	67.5 77.0 72.7 72.0 70.1 71.0 71.4 72.7 71.0 76.0	1101	035/11W-18M045	88.0	10-28-68 11-13-68 12-18-68 1-15-69 6-13-69 7-13-69 9-13-69	95.2(5) 95.2(5) 95.2(5) (9) 86.2(5) 86.2(5) 86.2(5)	-7.2 -7.2 -7.2 -1.8 1.8 1.8 1.8	1101
035/11W-13U015	283.0	7-16-69 8-15-69	(0) 236.2	47.4	1101	035/11W-18M045	102.0	10-15-68 11-12-68 12-07-68 1-15-69 2-15-69 3-15-69 4-13-69 5-13-69 6-13-69 7-13-69 8-13-69 9-13-69	93.0(5) 92.0 90.0 90.0(5) 87.0(5) 86.0(5) 86.0(5) 86.0(5) 87.0(5) 86.0(5) 86.0(5) 92.0	9.0 10.0 12.0 12.0 15.0 16.0 16.0 15.0 14.0 13.0 10.0	1101
035/11W-14B015	237.0	11-04-68 11-12-68 4-14-69	(2) (3) 109.5	57.5	1101	035/11W-18M055	100.5	10-15-68 11-01-68 12-15-68 1-15-69 2-15-69 3-15-69 4-07-69 5-07-69 6-21-69 7-13-69 8-13-69 9-13-69	107.5(5) 101.3 132.5(5) 97.5(5) 92.5(5) 109.5(5) 87.5(5) 87.3 87.5(5) 88.5(5) 89.5(5) 94.5(5)	-7.0 -4.8 -32.0 3.0 8.0 -9.0 13.0 13.2 13.0 12.0 6.0	1101
035/11W-14N045	268.5	11-04-68 4-14-69	228.4 218.9	40.1 49.6	1101	035/11W-18L015	96.0	10-28-68 11-13-68 12-18-68 1-15-69 2-15-69 3-15-69 4-15-69 5-15-69 6-15-69 7-15-69 8-15-69 9-15-69	100.4(5) 98.4(5) 96.4(5) 103.4(5) 87.4(5) 101.4(5) 100.4(5) 102.4(5) 90.4(5) 97.4(5) 99.4(5) 101.4(5)	-4.4 -2.4 -4.4 -7.4 8.6 -5.4 -10.4 -6.4 5.6 -1.4 -3.4 -5.4	1101
035/11W-14N025	161.5	11-12-68 4-14-69	144.7 133.0	13.8 28.5	1101	035/11W-18L015	96.0	10-28-68 11-13-68 12-18-68 1-15-69 2-15-69 3-15-69 4-15-69 5-15-69 6-15-69 7-15-69 8-15-69 9-15-69	100.4(5) 98.4(5) 96.4(5) 103.4(5) 87.4(5) 101.4(5) 100.4(5) 102.4(5) 90.4(5) 97.4(5) 99.4(5) 101.4(5)	-4.4 -2.4 -4.4 -7.4 8.6 -5.4 -10.4 -6.4 5.6 -1.4 -3.4 -5.4	1101
035/11W-14N025	220.0	11-04-68 4-14-69	171.0 103.5	48.4 56.5	1101	035/11W-18L015	96.0	10-28-68 11-13-68 12-18-68 1-15-69 2-15-69 3-15-69 4-15-69 5-15-69 6-15-69 7-15-69 8-15-69 9-15-69	100.4(5) 98.4(5) 96.4(5) 103.4(5) 87.4(5) 101.4(5) 100.4(5) 102.4(5) 90.4(5) 97.4(5) 99.4(5) 101.4(5)	-4.4 -2.4 -4.4 -7.4 8.6 -5.4 -10.4 -6.4 5.6 -1.4 -3.4 -5.4	1101
035/11W-15G015	161.0	11-04-68 4-14-69 7-16-69 8-15-69	125.1 114.0 (0) 142.0	35.9 47.0 - 19.0	1101	035/11W-18L015	96.0	10-28-68 11-13-68 12-18-68 1-15-69 2-15-69 3-15-69 4-15-69 5-15-69 6-15-69 7-15-69 8-15-69 9-15-69	100.4(5) 98.4(5) 96.4(5) 103.4(5) 87.4(5) 101.4(5) 100.4(5) 102.4(5) 90.4(5) 97.4(5) 99.4(5) 101.4(5)	-4.4 -2.4 -4.4 -7.4 8.6 -5.4 -10.4 -6.4 5.6 -1.4 -3.4 -5.4	1101
035/11W-15P015	125.0	1-02-69 2-03-69 3-03-69 4-01-69 5-01-69 6-02-69 7-01-69 8-01-69 9-02-69	88.5(5) 94.5(5) 89.5(5) 89.5(5) 95.5(5) 92.5(5) 92.5(5) 92.5(5) 96.5(5)	40.5 30.5 44.5 44.5 45.5 32.5 32.5 28.5 -5.5	1101	035/11W-18L015	96.0	10-28-68 11-13-68 12-18-68 1-15-69 2-15-69 3-15-69 4-15-69 5-15-69 6-15-69 7-15-69 8-15-69 9-15-69	100.4(5) 98.4(5) 96.4(5) 103.4(5) 87.4(5) 101.4(5) 100.4(5) 102.4(5) 90.4(5) 97.4(5) 99.4(5) 101.4(5)	-4.4 -2.4 -4.4 -7.4 8.6 -5.4 -10.4 -6.4 5.6 -1.4 -3.4 -5.4	1101
035/11W-16B015	103.0	10-07-68 11-04-68 12-01-68 1-07-69 2-14-69 3-11-69 4-01-69 5-05-69 6-04-69 7-07-69 8-11-69 9-02-69	90.5 91.3 94.3 91.4 90.0 91.3 88.0 95.3 93.1 89.1 89.1 88.4	12.5 11.7 9.7 14.6 14.2 11.7 14.2 7.7 9.4 14.9 13.9 14.6	1101	035/11W-18L015	96.0	10-28-68 11-13-68 12-18-68 1-15-69 2-15-69 3-15-69 4-15-69 5-15-69 6-15-69 7-15-69 8-15-69 9-15-69	100.4(5) 98.4(5) 96.4(5) 103.4(5) 87.4(5) 101.4(5) 100.4(5) 102.4(5) 90.4(5) 97.4(5) 99.4(5) 101.4(5)	-4.4 -2.4 -4.4 -7.4 8.6 -5.4 -10.4 -6.4 5.6 -1.4 -3.4 -5.4	1101
035/11W-16F015	110.0	11-04-68 4-14-69	82.4(5) 14.0	27.6 96.0	1101	035/11W-18L015	96.0	10-28-68 11-13-68 12-18-68 1-15-69 2-15-69 3-15-69 4-15-69 5-15-69 6-15-69 7-15-69 8-15-69 9-15-69	100.4(5) 98.4(5) 96.4(5) 103.4(5) 87.4(5) 101.4(5) 100.4(5) 102.4(5) 90.4(5) 97.4(5) 99.4(5) 101.4(5)	-4.4 -2.4 -4.4 -7.4 8.6 -5.4 -10.4 -6.4 5.6 -1.4 -3.4 -5.4	1101
035/11W-16F035	110.0	11-04-68 11-12-68 4-14-69	(1) 91.1(5) 100.0	18.9 10.0	1101	035/11W-18L015	96.0	10-28-68 11-13-68 12-18-68 1-15-69 2-15-69 3-15-69 4-15-69 5-15-69 6-15-69 7-15-69 8-15-69 9-15-69	100.4(5) 98.4(5) 96.4(5) 103.4(5) 87.4(5) 101.4(5) 100.4(5) 102.4(5) 90.4(5) 97.4(5) 99.4(5) 101.4(5)	-4.4 -2.4 -4.4 -7.4 8.6 -5.4 -10.4 -6.4 5.6 -1.4 -3.4 -5.4	1101
035/11W-16M025	105.0	10-02-68 10-30-68 12-03-68 2-04-69 3-04-69 4-01-69 4-29-69 6-03-69 7-29-69 9-03-69 9-30-69	103.5(5) 107.5(5) 108.5(5) 103.5(5) 107.5(5) 103.5(5) 103.5(5) 103.5(5) 102.5(5) 103.5(5) 103.5(5)	1.5 -2.5 -1.2 1.5 -2.5 1.5 1.5 1.5 2.5 1.5 1.5	1101	035/11W-18L015	96.0	10-28-68 11-13-68 12-18-68 1-15-69 2-15-69 3-15-69 4-15-69 5-15-69 6-15-69 7-15-69 8-15-69 9-15-69	100.4(5) 98.4(5) 96.4(5) 103.4(5) 87.4(5) 101.4(5) 100.4(5) 102.4(5) 90.4(5) 97.4(5) 99.4(5) 101.4(5)	-4.4 -2.4 -4.4 -7.4 8.6 -5.4 -10.4 -6.4 5.6 -1.4 -3.4 -5.4	1101
035/11W-16M025	93.0	11-04-68 11-12-68 4-14-69	(1) 73.9 12.7	16.1 17.3	1101	035/11W-18L015	96.0	10-28-68 11-13-68 12-18-68 1-15-69 2-15-69 3-15-69 4-15-69 5-15-69 6-15-69 7-15-69 8-15-69 9-15-69	100.4(5) 98.4(5) 96.4(5) 103.4(5) 87.4(5) 101.4(5) 100.4(5) 102.4(5) 90.4(5) 97.4(5) 99.4(5) 101.4(5)	-4.4 -2.4 -4.4 -7.4 8.6 -5.4 -10.4 -6.4 5.6 -1.4 -3.4 -5.4	1101
035/11W-16N025	85.0	11-04-68 11-12-68	(5) (5)	-	1101	035/11W-18L015	96.0	10-28-68 11-13-68 12-18-68 1-15-69 2-15-69 3-15-69 4-15-69 5-15-69 6-15-69 7-15-69 8-15-69 9-15-69	100.4(5) 98.4(5) 96.4(5) 103.4(5) 87.4(5) 101.4(5) 100.4(5) 102.4(5) 90.4(5) 97.4(5) 99.4(5) 101.4(5)	-4.4 -2.4 -4.4 -7.4 8.6 -5.4 -10.4 -6.4 5.6 -1.4 -3.4 -5.4	1101
035/11W-17M035	90.0	10-02-68 10-30-68 12-03-68 2-04-69 3-04-69 4-01-69 4-29-69 6-03-69 7-29-69 9-03-69 9-30-69	96.5(5) 97.5(5) 98.5(5) 96.5(5) 90.5(5) 96.5(5) 96.5(5) 96.5(5) 96.5(5) 96.5(5) 96.5(5)	-4.5 -1.5 -2.5 -4.5 -5.5 -4.5 -4.5 -4.5 -4.5 -4.5 -4.5	1101	035/11W-18L015	96.0	10-28-68 11-13-68 12-18-68 1-15-69 2-15-69 3-15-69 4-15-69 5-15-69 6-15-69 7-15-69 8-15-69 9-15-69	100.4(5) 98.4(5) 96.4(5) 103.4(5) 87.4(5) 101.4(5) 100.4(5) 102.4(5) 90.4(5) 97.4(5) 99.4(5) 101.4(5)	-4.4 -2.4 -4.4 -7.4 8.6 -5.4 -10.4 -6.4 5.6 -1.4 -3.4 -5.4	1101

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U-05.00 U-05.A0 U-05.A5						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U-05.00 U-05.A0 U-05.A5					
035/11W-19A035	87.0	10-30-68 12-03-68 2-04-69 3-04-69 4-01-69 4-29-69 6-03-69 7-01-69 7-29-69 9-03-69 9-30-69	84.0(5) 83.0(5) 79.0(5) 82.0(5) 82.0(5) 82.0(5) 82.0(5) 84.0(5) 86.0(5) 86.0(6) 86.0(6)	3.0 4.0 8.0 5.0 5.0 5.0 5.0 3.0 1.0 1.0 1.0	1101	035/11W-27H025 (CONT.)	65.1	4-23-69 6-03-69 6-26-69	(1) 63.6 63.9	5102 1.5 1.2	
035/11W-19A045	88.7	11-04-68 4-14-69	DMT DMT		1101	035/11W-28H025	63.0	11-06-68 11-06-68 4-16-69	67.0(3) 65.9 60.7	44.0 2.9 2.3	1101
035/11W-19E025	86.0	10-01-68 10-30-68 12-03-68 2-04-69 3-04-69 4-29-69 6-03-69 7-29-69 9-03-69 9-30-69	104.2(5) 105.2(5) 99.2(5) 85.2(5) 83.2(5) 96.2(5) 93.2(5) 101.2(5) 100.2(5) 101.2(5)	-18.2 -19.2 -13.2 -8 -2.8 -10.2 -7.2 -15.2 -14.2 -15.2	1101	035/11W-28H065	74.0	9-12-69	(8)	5102	
035/11W-19J025	70.5	10-02-68 10-30-68 12-03-68 2-04-69 3-04-69 4-29-69 6-03-69 7-29-69 9-03-69 9-30-69	85.0(5) 87.0(5) 90.0(5) 78.0(5) 71.0(5) 84.0(5) 88.0(5) 86.0(5) 85.0(5) 85.0(5)	-8.5 -10.5 -13.5 -1.5 -5.5 -7.5 -11.5 -9.5 -8.5 -8.5	1101	035/11W-28K015	62.0	11-06-68 4-15-69	66.5 59.9	44.5 2.1	1101
035/11W-19U015	71.0	10-02-68 10-30-68 12-03-68 2-04-69 3-04-69 4-01-69 6-03-69 7-29-69 9-03-69 9-30-69	77.5(5) 80.5(5) 80.5(5) 79.5(5) 76.5(5) 79.5(5) 83.5(5) 83.5(5) 87.5(5) 85.5(5)	-6.5 -9.5 -9.5 -8.5 -3.5 -8.5 -12.5 -12.5 -16.5 -14.5	1101	035/11W-28L015	65.0	11-06-68 4-16-69	55.5 55.8	9.5 9.2	1101
035/11W-20C015	80.0	10-02-68 10-30-68 12-03-68 2-24-69 3-04-69 4-29-69 6-03-69 7-29-69 9-03-69 9-30-69	89.0(5) 92.0(5) 90.0(5) 97.0(5) 91.0(5) 97.0(5) 97.0(5) 97.0(5) 94.0(5) 81.0(5)	-9.0 -12.0 -10.0 -7.0 -11.0 -17.0 -17.0 -17.0 -14.0 -11.0	1101	035/11W-28M015	62.0	11-06-68 4-15-69	66.5 59.9	44.5 2.1	1101
035/11W-20H015	77.4	11-06-68 4-16-69	77.4 73.8	1.6 3.6	1101	035/11W-29H015	65.0	11-06-68 4-10-69 4-21-69	(3) 61.0 (6)		1101
035/11W-20J015	77.0	11-06-68 4-16-69 4-21-69	87.0 (1) 74.3	-10.0 -2.3	1101	035/11W-29H025	57.0	11-06-68 4-10-69 4-24-69	67.5(1) (1) 60.0	-10.5 -3.0	1101
035/11W-21H015	92.0	11-04-68 4-14-69	DMT (6)		1101	035/11W-30H015	71.0	11-06-68 4-10-69	70.3 64.3	.7 6.7	1101
035/11W-21U035	81.4	11-04-68 4-14-69	77.4 75.4	3.5 3.5	1101	035/11W-30K025	65.0	11-06-68 4-10-69 4-21-69	70.9 (5) 61.5	-11.9 3.5	1101
035/11W-21N045	75.0	11-06-68 4-16-69	78.2 74.2	-3.2 .8	1101	035/11W-30P025	56.5	1-15-69 2-15-69 3-15-69 4-15-69 5-15-69 6-15-69 7-15-69	88.8(1) 86.8(1) 85.8(1) 85.8(1) 88.8(1) 88.8(1) 65.3	-32.3 -30.3 -29.3 -27.3 -32.3 -32.3 -8.8	1101
035/11W-22K015	83.0	11-06-68 4-14-69 7-10-69	63.2 50.8 (1)	19.8 32.2	1101	035/11W-31C025	58.0	10-17-68 11-07-68 11-28-68 12-19-68 1-09-69 1-30-69 2-20-69 3-13-69 4-03-69 4-24-69 5-15-69	69.6 68.4 66.3 61.3 60.2 58.6 57.8 57.2 58.4 60.1 (6)	-11.6 -10.4 -8.3 -3.3 -2.2 -6 -2 -8 -4 -2.1	1101
035/11W-22L015	80.0	11-06-68 4-16-69 7-16-69 8-15-69	58.5 48.4 (1) 52.5	28.5 38.6 32.5	1101	035/11W-31M035	51.5	10-07-68 11-01-68 12-07-68 1-15-69 2-15-69 3-15-69 4-15-69 5-15-69 6-15-69 7-15-69 8-15-69 9-15-69	65.0(5) 62.8 54.8 52.0(5) 52.0(5) 53.0(5) 50.0(5) 59.0(5) 65.0(5) 66.0(5) 59.0(5) 67.0(5)	-13.5 -11.3 -3.3 -5 -5 -1.5 1.5 -7.5 -13.5 -14.5 -3.5 -15.5	1101
035/11W-27H035	64.0	11-01-68 11-06-68 12-05-68 4-16-69 6-03-69 8-27-69	55.7 55.0 53.2 42.4 48.7 48.8	8.3 9.0 10.8 21.6 14.3 1.8	5102 5102 5102 5102 5102 5102	035/11W-32H025	50.0	11-06-68 4-15-69	58.5 50.7	-8.5 -7	1101
035/11W-27L015	62.0	4-16-69 7-16-69 8-15-69	(5) (1) 42.0		1101	035/11W-32H035	46.2	10-17-68 11-07-68 11-28-68 12-19-68 1-09-69 1-30-69 2-20-69 3-13-69 4-03-69 4-24-69 5-15-69	59.2 56.8 54.5 50.4 49.5 48.5 48.1 45.7 46.3 46.7 53.1	-13.0 -10.6 -6.3 -4.2 -3.3 -2.3 -1 -5 -1 -5 -6.9	1101
035/11W-27H025	60.0	11-01-68 12-05-68 1-06-69	54.0 52.5 57.1	.3 5.5 8.0	5102						

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA						
U-05-00 U-05-A0 U-05-A5						U-05-00 U-05-A0 U-05-A5						
035/11W-32H035 (CONT.)	46.2	6-05-69 7-17-69 8-07-69 8-28-69 9-18-69	52.8 55.8 59.0 61.0 57.3	-6.6 -4.6 -12.8 -14.8 -11.1	1733	035/12W-01K025 (CONT.)	122.0	6-23-69 7-28-69 8-25-69 9-22-69	67.3 68.6 70.6 70.5	54.7 53.4 51.4 51.5	1101	
035/11W-32H045	47.0	11-04-68 4-15-69	56.3 48.0	-9.3 -1.0	1101	035/12W-01L035	120.0	10-28-68 11-25-68 2-03-69 3-03-69 3-24-69 4-28-69 5-26-69 6-23-69 7-28-69 8-25-69 9-22-69	75.1 74.4 72.4 69.1 68.7 69.0 69.8 68.9 72.9 75.5 72.4	44.9 45.6 47.6 50.9 53.3 51.0 50.2 51.1 47.1 44.5 47.6	1101	
035/11W-32H065	46.0	11-01-68 11-01-68 12-06-68 12-06-68 1-03-69 1-03-69 4-28-69 4-28-69 6-04-69 6-04-69 6-27-69 6-27-69 8-28-69 8-28-69	55.6 55.6 54.1 54.1 44.5 44.5 49.9 49.9 53.2 53.2 53.4 53.4 55.1 55.1	-9.6 -9.6 -8.1 -8.1 -10.5 -10.5 -3.9 -3.9 -7.2 -7.2 -7.4 -7.4 -10.1 -10.1	5102 5010 5102 5010 5102 5010 5102 5010 5102 5010 5102 5010 5102 5010		035/12W-01M045	119.0	10-28-68 11-25-68 2-03-69 3-03-69 3-24-69 4-28-69 5-26-69 6-23-69 7-28-69 8-25-69 9-22-69	77.1 76.5 74.2 71.2 68.9 73.3 73.8 71.8 75.9 77.1 74.7	41.9 42.5 44.8 47.8 50.1 45.7 45.2 47.2 47.9 47.1 44.3	1101
035/12W-01A045	130.0	10-28-68 11-26-68 3-03-69 3-24-69 4-28-69 4-27-69 6-23-69 7-28-69 8-25-69 9-22-69	62.0 60.0 58.2 58.0 54.1 51.1 51.1 51.5 53.3 53.3	68.0 70.0 73.8 76.0 79.3 78.3 71.3 78.5 75.7 76.2	1101	035/12W-01C025	130.0	10-28-68 11-25-68 2-03-69 3-03-69 3-24-69 4-28-69 5-26-69 6-23-69 7-28-69 8-25-69 9-22-69	69.4 69.8 68.9 67.4 65.5 62.8 62.2 62.2 67.0 63.5 64.2	60.6 60.2 61.1 62.6 64.5 67.2 67.8 67.1 67.0 66.5 65.8	1101	
035/12W-01A065	136.0	10-07-68 10-28-68 11-18-68 12-09-68 12-30-68 1-20-69 2-10-69 3-03-69 3-24-69 4-14-69 5-05-69 5-26-69 6-16-69 7-07-69 7-28-69 8-18-69 9-08-69 9-29-69	65.2 64.3 72.1 63.7 63.5 63.3 61.5 59.2 56.1 53.3 52.9 53.0 53.2 58.1 55.3 55.9 57.7 58.1	70.8 71.7 72.1 72.3 72.5 72.7 74.5 76.8 79.9 82.7 83.1 83.0 82.8 81.9 80.7 80.1 78.3 77.9	1733	035/12W-02L015	127.5	11-13-68 4-14-69	(9) 67.2		60.3	1101
035/12W-02M045	119.5	10-01-68 10-29-68 12-02-68 2-04-69 3-04-69 4-01-69 4-28-69 7-28-69 9-03-69 9-30-69	179.0(5) 183.0(5) 182.0(5) 175.0(5) 172.0(5) 171.0(5) 172.0(5) 174.0(6) 174.0(6) 174.0(6)	-59.5 -63.5 -62.5 -55.5 -52.5 -51.5 -52.5 -54.5 -54.5 -54.5	1101	035/12W-02L015	116.0	10-01-68 11-01-68 1-01-69 2-01-69 3-01-69 4-01-69 4-15-69 5-01-69 6-01-69 7-01-69 8-01-69 9-01-69	68.0(5) 70.0(5) 68.0(5) 64.0(5) 62.0(5) 64.0(5) 68.4 64.0(5) 68.0(5) 69.0(5) 70.0(5) 70.0(5)	46.0 46.0 50.0 52.0 54.0 52.0 47.4 52.0 48.0 47.0 46.0 46.0	1101	
035/12W-01F065	127.6	10-28-68 11-26-68 2-03-69 3-03-69 3-24-69 4-28-69 5-27-69 6-23-69 7-28-69 8-25-69 9-22-69	72.0 72.0 73.0 69.4 70.5 62.6 62.5 63.1 61.2 59.3 59.4	55.0 55.0 54.6 57.7 57.1 64.8 62.1 63.1 60.4 59.3 59.4	1101	035/12W-02M015	115.5	10-15-68 11-21-68 12-15-68 1-15-69 2-15-69 3-15-69 4-15-69 5-15-69 6-15-69 7-15-69 8-15-69 9-15-69	82.0(5) 82.5 80.5 77.0(5) 77.0(5) 71.0(5) 71.0(5) 74.0(5) 75.0(5) 78.0(5) 80.0(5) 78.0(5)	33.5 33.0 35.0 38.5 38.5 44.5 44.5 41.5 40.5 37.5 35.5 37.5	1101	
035/12W-01K015	125.0	12-31-68 1-13-69 2-04-69 3-13-69 4-10-69 5-11-69 6-30-69 7-07-69 8-24-69 9-27-69	74.0(5) 70.0(5) 74.0(5) 65.0(5) 64.0(5) 72.0(5) (1) 71.4 70.0(5) 68.0(5) 69.0(5)	51.0 47.0 51.0 60.0 61.0 53.0 53.6 55.0 56.0 50.0	1101	035/12W-03J015	118.0	10-01-68 11-01-68 11-10-68 1-01-69 2-01-69 4-01-69 4-15-69 4-21-69 5-01-69 7-01-69 8-01-69 9-01-69	77.0(5) 74.0(5) 84.5 73.0 72.0 74.0 (4) (4) 74.0 81.0 89.0 89.0	41.0 44.0 33.5 43.0 46.0 44.0 44.0 44.0 44.0 37.0 39.0 38.0	1101	
035/12W-01K025	122.0	10-28-68 11-26-68 2-03-69 3-03-69 3-24-69 4-28-69 5-26-69	78.2 77.2 70.4 73.4 72.0 68.4 (9)	43.8 44.8 45.1 48.1 50.0 53.6	1101	035/12W-03M015	113.0	11-01-68 1-01-69 2-01-69 3-01-69	87.0 84.0 81.0 78.0	26.0 33.0 32.0 35.0	1101	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	
L & SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U-05-00 U-05-A0 U-05-A5						L & SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U-05-00 U-05-A0 U-05-A5						
035/12#-03H015 (CONT.)	113.0	4-11-09 5-01-09 6-01-09 7-01-09 8-11-09 9-01-09	40.0 43.0 46.0 49.0 51.0 53.0	33.0 30.0 27.0 24.0 21.0 19.0	1101	035/12#-05H015 (CONT.)	102.0	11-15-08 12-07-08 1-15-09 2-15-09 3-15-09 4-15-09 5-15-09 6-15-09 7-15-09 8-15-09 9-15-09	97.0(5) 97.1 90.0(5) 86.0(5) 86.0(5) 86.0(5) 89.0(5) 89.0(5) 90.0(5) 90.0(5) 90.0(5)	5.0 4.9 12.0 16.0 16.0 16.0 13.0 13.0 3.0 3.0 6.0	1101	
035/12#-04U025	113.0	10-01-08 11-01-08 1-01-09 2-01-09 3-01-09 4-01-09 5-01-09 6-01-09 7-01-09 8-01-09 9-01-09	89.0(5) 87.0(5) 85.0(5) 86.0(5) 86.0(5) 86.0(5) 86.0(5) 88.0(5) 90.0(5) 91.0(5) 91.0(5)	28.0 29.0 28.0 27.0 26.0 29.0 28.0 25.0 17.0 22.0 22.0	1101	035/12#-06H035	102.0	1-01-09 2-01-09 3-01-09 4-01-09 5-01-09 6-01-09 7-01-09 8-01-09 9-01-09	98.9(5) 96.5(5) 94.5(5) 105.1(5) 104.1(5) 102.0 106.7 108.6 105.4	3.1 5.5 2.5 -3.1 -2.1 -6.0 -4.7 -0.6 -3.4	1101	
035/12#-04H015	113.0	10-28-08 11-25-08 2-03-09 3-03-09 4-03-09 5-03-09 6-03-09 7-03-09 8-03-09 9-03-09	76.6 76.3 75.7 75.7 75.0 75.4 75.1 74.4 74.1 74.1	33.4 33.7 34.3 34.3 34.0 34.9 34.9 35.4 35.9 35.9	1101	035/12#-06U015	106.0	10-01-08 11-01-08 12-01-08 1-01-09 2-01-09 3-01-09 4-01-09 5-01-09 6-01-09 7-01-09 8-01-09 9-01-09	117.5(5) 113.5(5) 112.5(5) 100.1(5) 105.9(5) 105.3(5) 114.8(5) 115.0(5) 113.4 115.6 121.4 113.7	-11.5 -7.5 -6.5 -1.1 -1.7 -8.8 -2.0 -7.4 -9.6 -15.4 -7.7	1101	
035/12#-04U025	112.0	10-01-08 11-01-08 1-01-09 2-01-09 3-01-09 4-01-09 5-01-09 6-01-09 7-01-09 8-01-09 9-01-09	96.0 95.0 92.0 93.0 92.0 91.0 88.0 90.0 91.0 92.0 91.0	16.0 15.0 20.0 20.0 20.0 21.0 24.0 22.0 21.0 20.0 21.0	1101	035/12#-06U025	109.0	10-01-08 11-01-08 12-01-08 1-01-09 2-01-09 3-01-09 4-01-09 5-01-09 6-01-09 7-01-09 8-01-09 9-01-09	119.0(5) 119.0(5) 115.0(5) 112.3(5) 109.9(5) 113.0(5) 118.7(5) 119.8(5) 115.1 121.6 124.9 117.8	-10.0 -10.0 -6.0 -3.3 -4.9 -6.0 -9.7 -10.8 -6.1 -12.6 -15.9 -8.8	1101	
035/12#-05A015	109.0	10-29-08 12-02-08 2-03-09 3-03-09 4-03-09 5-03-09 6-03-09 7-03-09 8-03-09 9-03-09	94.0(5) 94.0(5) 94.0(5) 94.0(5) 94.0(5) 94.0(5) 94.0(5) 94.0(5) 94.0(5) 94.0(5)	10.0 10.0 20.0 23.0 20.0 14.0 15.0 14.0 14.0 15.0	1101	035/12#-06U035	107.0	10-01-08 11-01-08 12-01-08 1-01-09 2-01-09 3-01-09 4-01-09 5-01-09 6-01-09 7-01-09 8-01-09 9-01-09	122.0(5) 119.0(5) 117.0(5) 120.9(5) 110.4(5) 114.1(5) 119.9(5) 117.7(5) 110.7 119.1 122.6 116.9	-15.0 -12.0 -10.0 -13.9 -3.4 -7.1 -12.9 -10.7 -9.7 -12.1 -15.6 -9.9	1101	
035/12#-05H055	109.0	10-29-08 12-02-08 2-03-09 3-03-09 4-03-09 5-03-09 6-03-09 7-03-09 8-03-09 9-03-09	74.0(5) 74.0(5) 74.0(5) 74.0(5) 74.0(5) 74.0(5) 74.0(5) 74.0(5) 74.0(5) 74.0(5)	33.0 33.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0	1101	035/12#-06U045	107.0	10-01-08 11-01-08 12-01-08 1-01-09 2-01-09 3-01-09 4-01-09 5-01-09 6-01-09 7-01-09 8-01-09 9-01-09	117.0(5) 112.0(5) 109.0(5) 105.0(5) 104.6(5) 100.0(5) 114.8(5) 113.1(5) 114.7 108.9 117.8 113.0	-10.0 -5.0 -1.0 2.0 2.4 1.0 -5.8 -6.1 -7.7 -1.9 -10.8 -6.0	1101	
035/12#-05U025	109.0	10-29-08 11-29-08 2-03-09 3-03-09 4-03-09 5-03-09 6-03-09 7-03-09 8-03-09 9-03-09	74.4 74.4 73.6 73.6 72.3 72.3 72.4 72.4 73.3 73.3 73.3	30.1 30.1 31.6 31.6 36.7 36.7 32.1 32.1 31.7 31.7 32.1	1101	035/12#-06U015	105.0	10-01-08 11-01-08 12-01-08 1-01-09 2-01-09 3-01-09 4-01-09 5-01-09 6-01-09 7-01-09 8-01-09 9-01-09	121.0(5) 117.0(5) 115.0(5) 110.0(5) 114.7(5) 112.7(5) 117.8(5) 110.6(5) 118.0 121.3 116.9 116.9	-16.0 -12.0 -10.0 -5.0 -9.7 -7.7 -12.8 -11.8 -11.0 -13.0 -16.3 -11.9	1101	
035/12#-05H055	110.0	10-29-08 11-29-08 2-03-09 3-03-09 4-03-09 5-03-09 6-03-09 7-03-09 8-03-09 9-03-09	71.3 71.3 71.4 71.4 70.9 70.9 70.9 70.9 70.9 70.9	34.2 34.1 35.7 35.7 35.7 35.7 35.7 35.7 35.7 35.7	1101	035/12#-07U025	93.0	11-07-08 4-24-09	UNT UNT			1101
035/12#-05H015	99.0	11-01-08 12-02-08 2-03-09 3-03-09 4-03-09 5-03-09 6-03-09 7-03-09 8-03-09 9-03-09	106.0(5) 106.0(5) 106.0(5) 106.0(5) 106.0(5) 106.0(5) 106.0(5) 106.0(5) 106.0(5) 106.0(5)	-43.2 -43.2 -43.2 -43.2 -43.2 -43.2 -43.2 -43.2 -43.2 -43.2	1101	035/12#-07L035	95.0	4-24-09	64.2	20.8	1101	
035/12#-05H015	99.0	11-01-08 12-02-08 2-03-09 3-03-09 4-03-09 5-03-09 6-03-09 7-03-09 8-03-09 9-03-09	106.0(5) 106.0(5) 106.0(5) 106.0(5) 106.0(5) 106.0(5) 106.0(5) 106.0(5) 106.0(5) 106.0(5)	-43.2 -43.2 -43.2 -43.2 -43.2 -43.2 -43.2 -43.2 -43.2 -43.2	1101	035/12#-07U045	94.0	11-07-08 4-24-09	UNT UNT			1101
035/12#-05H015	99.0	11-01-08 12-02-08 2-03-09 3-03-09 4-03-09 5-03-09 6-03-09 7-03-09 8-03-09 9-03-09	106.0(5) 106.0(5) 106.0(5) 106.0(5) 106.0(5) 106.0(5) 106.0(5) 106.0(5) 106.0(5) 106.0(5)	-43.2 -43.2 -43.2 -43.2 -43.2 -43.2 -43.2 -43.2 -43.2 -43.2	1101	035/12#-07U055	93.0	10-07-08 11-01-08 12-07-08 1-15-09	67.2(5) 67.2(5) 66.2(5) 65.2(5)	15.8 15.8 16.8 17.8	1101	
035/12#-05H015	102.0	11-01-08 12-02-08 2-03-09 3-03-09 4-03-09 5-03-09 6-03-09 7-03-09 8-03-09 9-03-09	106.0(5) 106.0(5) 106.0(5) 106.0(5) 106.0(5) 106.0(5) 106.0(5) 106.0(5) 106.0(5) 106.0(5)	-43.2 -43.2 -43.2 -43.2 -43.2 -43.2 -43.2 -43.2 -43.2 -43.2	1101	035/12#-07U055	93.0	10-07-08 11-01-08 12-07-08 1-15-09	67.2(5) 67.2(5) 66.2(5) 65.2(5)	15.8 15.8 16.8 17.8	1101	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

[illegible]

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CU HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U-05-00 U-05-A0 U-05-A5						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CU HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U-05-00 U-05-A0 U-05-A5					
035/12W-09E035 (CONT.)	99.0	7-29-69 9-03-69 9-29-69	86.5(5) 74.5(5) 77.5(5)	14.5 24.5 21.5	1101	035/12W-11K005 (CONT.)	105.0	4-01-69 4-29-69 6-03-69 7-29-69 9-03-69 9-30-69	96.5(5) 96.5(5) 96.5(5) 96.5(5) 93.5(5) 93.5(5)	8.5 8.5 8.5 8.5 11.5 11.5	1101
035/12W-09G015	103.0	10-01-68 10-29-68 12-03-68 2-04-69 3-04-69 4-01-69 4-29-69 6-03-69 7-29-69 9-03-69 9-29-69	102.0(5) 103.0(5) 102.0(5) 99.0(5) 91.0(5) 91.0(5) 93.0(5) 94.0(5) 99.0(5) 102.0(5) 102.0(5)	1.0 1.0 1.0 4.0 12.0 12.0 10.0 9.0 4.0 1.0 1.0	1101	035/12W-11M115	103.0	11-18-68 4-10-69	74.2 71.0	28.8 32.0	1101
035/12W-09G075	103.0	10-28-68 11-25-68 2-03-69 3-03-69 3-24-69 4-28-69 5-27-69 7-28-69 8-25-69 9-23-69	77.3 78.5 76.1(2) 75.7(2) 75.8 75.5(4) 75.4 83.2 74.0 74.1	25.7 24.5 26.9 27.3 27.2 27.5 27.6 20.2 28.3	1101	035/12W-11P015	104.0	10-28-68 11-25-68 2-03-69 3-03-69 4-28-69 5-28-69 6-23-69 7-28-69 8-25-69 9-23-69	72.8 72.6 90.0 71.2 71.2 70.5 69.8 69.2 63.5(6) 68.8 68.8	31.2 31.4 31.8 32.8 32.8 33.5 34.2 34.8 40.5 35.2 35.2	1101
035/12W-10C025	107.0	11-18-68 4-14-69	(4) 74.6	32.4	1101	035/12W-12A025	116.0	10-07-68 11-01-68 12-07-68 1-15-69 2-15-69 3-21-69 4-15-69 5-15-69 6-15-69 7-15-69 8-15-69	91.3(5) 91.3(5) 91.0 89.3(5) 87.3(5) 88.3(5) 85.3(5) 85.3(5) 85.3(5) 88.3(5) 90.3(5)	24.7 24.7 25.0 26.7 28.7 28.0 30.7 30.7 30.7 27.7 25.7	1101
035/12W-10C035	106.0	10-01-68 10-29-68 12-03-68 2-04-69 3-04-69 4-01-69 4-29-69 6-02-69 6-30-69 9-03-69 9-30-69	99.5(5) 99.5(5) 102.0(5) 99.5(5) 99.5(5) 99.5(5) 99.5(5) 99.5(5) 99.5(5) 99.5(5) 97.5(6)	6.5 6.5 4.0 6.5 6.5 6.5 6.5 6.5 6.5 6.5 8.5	1101	035/12W-13A025	104.0	10-15-68 11-01-68 1-07-69 2-15-69 3-15-69 4-15-69 5-15-69 6-15-69 7-15-69 8-15-69 9-15-69	88.5(5) 88.5 84.5 84.5(5) 81.5(5) 79.5(5) 84.5(5) 87.5(5) 89.5(5) 89.5(5) 89.5(5)	15.5 15.5 19.5 19.5 22.5 24.5 19.5 16.5 14.5 14.5 14.5	1101
035/12W-10K025	100.0	10-28-68 11-25-68 12-03-68 1-27-69 2-24-69 3-24-69 4-28-69 5-20-69 7-28-69 8-25-69 9-22-69	71.3 71.0 71.3 (9) 71.1 (7) 69.3 68.4 68.2 68.3 68.5	28.7 29.0 28.7 28.9 30.7 31.1 31.8 31.7 31.5	1733	035/12W-13B045	104.0	10-15-68 11-01-68 12-15-68 1-15-69 2-15-69 3-15-69 4-15-69 5-15-69 6-15-69 7-15-69 8-15-69 9-15-69	94.9(5) 90.5 85.5 85.4(5) 80.9(5) 79.9(5) 80.9(5) 82.9(5) 87.9(5) 89.9(5) 89.5(5)	9.1 7.5 18.5 18.1 23.1 24.1 23.1 21.1 16.1 14.1 10.1	1101
035/12W-10M035	94.0	10-01-68 10-29-68 12-03-68 2-04-69 3-04-69 4-01-69 4-29-69 6-30-69 7-29-69 9-03-69 9-30-69	86.5(5) 86.0(5) 81.5(5) 79.5(5) 81.5(5) 79.5(5) 79.5(5) 79.5(5) 77.5(5) 79.5(5) 79.5(5)	5.5 13.2 12.5 14.5 12.5 14.5 14.5 16.5 14.5 14.5	1101	035/12W-13B065	104.0	10-01-68 11-21-68 12-21-68 1-07-69 2-15-69 3-15-69 4-15-69 5-15-69 6-15-69 7-15-69 8-15-69 9-15-69	92.0 88.0 92.5(5) 85.0 83.5(5) 94.5(5) 79.0 82.5(5) 86.5(5) 89.5(5) 93.5(5) 93.5(5)	12.0 16.0 11.5 19.0 20.5 9.5 25.0 21.5 17.5 14.5 10.5	1101
035/12W-11B045	109.0	11-18-68	79.0	30.0	1101	035/12W-13C065	101.0	11-13-68 4-15-69	UNY UNY		1101
035/12W-11B065	115.0	10-28-68 11-25-68 12-03-68 2-03-69 3-03-69 3-24-69 4-28-69 5-20-69 6-23-69 7-23-69 8-25-69 9-23-69	77.9 77.2 76.4 75.2 73.8 71.2 70.5 70.4 72.6 (4) (4) 9-23-69	37.1 37.8 38.2 39.8 41.2 43.8 44.5 44.6 33.7 33.7 24.7	1101	035/12W-13F015	98.0	10-01-68 10-29-68 12-03-68 2-04-69 3-04-69 4-01-69 4-29-69 6-03-69 7-01-69 9-03-69	99.8(5) 104.8(5) 98.8(5) 99.8(5) 88.8(5) 93.8(5) 102.8(5) 98.8(5) 102.8(6) 102.8(6)	-1.8 -6.8 -8 7.2 9.2 4.2 -4.8 -8 -4.8 -4.8	1101
035/12W-11E015	107.0	10-01-68 10-29-68 12-03-68 2-04-69 3-04-69 4-01-69 4-29-69 6-30-69 7-29-69 9-03-69 9-30-69	86.5(5) 86.5(5) 81.5(5) 81.5(5) 79.5(5) 79.5(5) 79.5(5) 77.5(5) 73.5(5) 73.5(5) 67.5(5)	20.7 21.7 25.7 34.7 34.7 34.7 34.7 33.7 33.7 33.7 24.7	1101	035/12W-13K035	89.0	11-18-68 4-15-69	81.5 75.5(2)	7.5 13.5	1101
035/12W-11F105	110.0	10-28-68 11-25-68	84.5 82.5	25.5 27.5	1101	035/12W-13L015	92.0	11-18-68 4-15-69	82.5 74.9	9.5 17.1	1101
035/12W-11K065	105.0	10-01-68 10-29-68 12-03-68 2-04-69 3-04-69 4-01-69 4-29-69 6-30-69 7-29-69 9-03-69 9-30-69	101.5(5) 99.5(5) 98.5(5) 96.5(5)	3.5 5.5 6.5 8.5	1101	035/12W-14A045	96.0	11-18-68 4-15-69	82.4 75.0	13.6 21.0	1101

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CU HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U-05-00 U-05-A0 U-05-A5						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CU HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U-05-00 U-05-A0 U-05-A5					
035/12W-14C065	97.5	10-01-68 10-29-68 12-03-68 2-04-69 3-04-69 4-29-69 6-03-69 7-29-69 9-03-69	92.0(5) 94.0(5) 93.0(5) 94.0(5) 96.0(5) 92.0(5) 84.0(5) 89.0(5) 90.0(5)	5.5 3.5 4.5 18.5 21.5 15.5 13.5 8.5 7.5	1101	035/12W-17A015 (CONT.)	87.0	11-15-68 12-15-68 1-15-69 2-15-69 3-15-69 4-15-69 5-15-69 6-15-69 7-15-69 8-15-69 9-15-69	67.2(5) 66.2(5) 66.2(5) 64.2(5) 64.2(5) 65.2(5) 65.2(5) 66.2(5) 66.2(5) 65.2(5)	19.8 20.8 20.8 22.8 22.8 21.8 21.8 20.8 20.8 21.8	1101
035/12W-14F015	91.0	10-01-68 10-29-68 12-03-68 2-04-69 3-04-69 4-29-69 6-03-69 7-29-69 9-03-69 9-30-69	153.7(5) 158.7(5) 157.7(5) 161.7(5) 157.7(5) 157.7(5) 156.7(5) 161.7(5) 161.7(5) 161.7(5)	-62.7 -67.7 -66.7 -29.3 -66.7 -65.7 -70.7 -70.7 -70.7	1101	035/12W-17A025	87.0	10-29-68 11-15-68 12-07-68 1-15-69 2-15-69 3-04-69 4-15-69 5-15-69 6-07-69 7-15-69 8-15-69 9-15-69	96.0(1) 94.0(1) 70.2 75.0(5) 73.0(5) 72.2 77.0(5) 80.0(5) 83.2 111.0(5) 129.0(5) 120.0(5)	-9.0 -7.0 10.8 12.0 14.0 14.8 10.0 7.0 3.8 -24.0 -42.0 -33.0	1101
035/12W-14F035	93.3	10-07-68 11-04-68 12-01-68 1-07-69 2-10-69 3-11-69 4-01-69 5-05-69 6-04-69 7-07-69 8-11-69 9-02-69	74.2 74.6 73.7 72.8 72.4 71.9 71.1 70.6 70.5 70.5 70.6 70.7	19.1 18.7 19.6 20.5 21.0 21.4 22.2 22.7 22.8 22.7 22.7 22.6	1101	035/12W-17A015	80.3	10-01-68 10-29-68 12-03-68 2-04-69 3-04-69 4-15-69 5-15-69 6-03-69 7-29-69 9-03-69 9-30-69	68.3(5) 70.3(5) 71.3(5) 72.3(5) 71.3(5) 71.3(5) 71.3(5) 71.3(5) 69.3(5) 71.3(5) 71.3(5)	12.0 12.5 9.0 8.0 9.0 9.0 9.0 9.0 11.0 9.0 9.0	1101
035/12W-14J015	89.0	10-01-68 10-29-68 12-03-68 2-04-69 3-04-69 4-01-69 4-29-69 6-03-69 7-29-69 9-03-69 9-30-69	135.0(5) 133.0(5) 134.0(5) 134.0(5) 123.0(5) 126.0(5) 129.0(5) 129.0(5) 129.0(5) 130.0(5) 128.0(5)	-46.0 -44.0 -45.0 -45.0 -34.0 -37.0 -40.0 -40.0 -39.0 -41.0 -39.0	1101	035/12W-17P035	77.0	11-18-68 4-18-69	UNK UNK		1101
035/12W-15A035	93.0	10-01-68 10-29-68 12-03-68 2-04-69 3-04-69 4-01-69 4-29-69 7-03-69 7-29-69 9-03-69 9-30-69	84.0(5) 87.0(5) 86.0(5) 84.0(5) 74.0(5) 74.0(5) 74.0(5) 74.0(5) 74.0(5) 84.0(5) 84.0(5)	9.0 6.0 7.0 9.0 19.0 19.0 14.0 14.0 14.0 9.0 9.0	1101	035/12W-18H005	83.0	11-13-68 4-28-69	62.2 66.8	20.8 16.2	1101
035/12W-15M015	86.5	10-17-68 11-07-68 11-28-68 12-19-68 1-09-69 1-30-69 2-20-69 3-13-69 4-03-69 4-24-69 5-15-69 6-05-69 7-17-69 8-07-69 8-28-69 9-18-69	70.6 70.1 69.9 69.3 68.0 68.1 68.7 67.4 67.3 68.1 67.5 67.6 68.8 69.6 68.3 68.1	15.9 16.4 16.6 17.2 17.7 18.4 17.8 19.1 19.2 18.4 18.9 19.9 17.7 16.9 18.2 18.4	1733	035/12W-18H035	79.0	10-30-68 12-02-68 6-15-69 9-02-69 9-28-69	54.0(5) 55.0(5) (U) 74.8(5) 74.8(5)	25.0 24.0 4.2 4.2 4.2	1101
035/12W-15M025	87.0	10-01-68 10-29-68 12-03-68 2-04-69 3-04-69 4-01-69 4-29-69 7-03-69 7-29-69 9-03-69 9-30-69	74.0(5) 73.0(5) 73.0(5) 73.0(5) 73.0(5) 73.0(5) 73.0(5) 73.0(5) 73.0(5) 73.0(5) 73.0(5)	13.0 14.0 14.0 14.0 14.0 14.0 14.0 14.0 14.0 14.0 14.0	1101	035/12W-18H045	77.0	10-30-68 12-02-68 2-03-69 3-03-69 3-11-69 4-28-69 6-05-69 7-28-69 9-02-69 9-28-69	63.5(5) 64.5(5) 66.5(5) 66.5(5) 64.5(5) 64.5(5) 63.5(5) 63.5(5) 65.5 65.5	13.5 12.5 10.5 16.5 12.5 13.5 13.5 11.5 11.5 11.5	1101
035/12W-16F035	95.0	10-01-68 10-29-68 12-03-68 2-04-69 3-04-69 4-01-69 4-29-69 7-03-69 7-29-69 9-03-69 9-30-69	87.0(5) 83.0(5) 82.0(5) 87.0(5) 87.0(5) 83.0(5) 83.0(5) 83.0(5) 84.0(5) 84.0(5) 84.0(5)	8.0 14.0 13.0 8.0 8.0 12.0 12.0 11.0 11.0 11.0 11.0	1101	035/12W-18J025	77.0	11-07-68 4-24-69	60.6 59.9	16.4 17.1	1101
035/12W-17A015	87.0	10-15-68	67.2(5)	19.8	1101	035/12W-18J055	70.0	10-28-68 10-30-68 12-02-68 2-04-69 3-31-69 4-28-69 6-02-69 7-28-69 9-02-69 9-29-69	76.5(5) 67.5(5) 67.5(5) 66.5(5) 66.5(5) 66.5(5) 66.5(5) 66.5(5) 66.5(5) 65.5(5)	-6.5 2.5 2.5 3.5 3.5 3.5 3.5 3.5 3.5 4.5	1101
						035/12W-19C015	72.0	10-02-68 10-28-68 12-02-68 2-03-69 3-03-69 4-28-69 6-03-69 7-28-69 9-02-69 9-29-69	61.5(5) 61.5(5) 60.5(5) 59.5(5) 58.5(5) 58.5(5) 58.5(5) 58.5(5) 58.5(5) 58.5(5)	10.5 10.5 11.5 5.5 13.5 13.5 13.5 13.5 13.5 13.5	1101
						035/12W-19C035	72.8	10-02-68 10-28-68 12-02-68 2-03-69 3-03-69 4-28-69 6-03-69 7-28-69 9-02-69 9-29-69	39.6(5) 42.6(5) 40.6(5) 42.6(5) 41.6(5) 41.6(5) 41.6(5) 38.6(6) 40.6(6) 40.6(6)	33.2 30.2 32.2 30.2 31.2 31.2 31.2 34.2 32.2 32.2	1101
						035/12W-19C015	70.9	10-18-68 11-08-68	58.5 58.4	12.4 12.5	1733

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U-05-U0 U-05-A0 U-05-A5						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U-05-U0 U-05-A0 U-05-A5						
035/12W-190015 (CONT.)	70.4	11-13-68 11-29-68 12-20-68 1-10-69 1-31-69 2-21-69 3-14-69 4-04-69 4-18-69 4-25-69 5-16-69 6-06-69 7-18-69 8-04-69 8-29-69 9-19-69	59.7 59.3 59.1 57.4 53.5 51.2 50.9 57.3 56.5 50.0 50.2 55.9 55.9 55.9 56.1 56.2	11.2 12.6 12.8 13.1 17.4 13.7 14.0 13.6 14.4 10.9 10.7 15.0 15.0 15.0 14.9 14.7	1101 1733	035/12W-210035 (CONT.)	71.0	5-31-69 6-30-69 7-31-69 8-31-69 9-30-69	58.0(5) 59.0(5) 63.0(5) 64.0(5) 59.0(5)	13.0 12.0 8.0 9.0 12.0	1101	
035/12W-190055	66.0	10-30-68 11-13-68 11-27-68 1-29-69 2-28-69 3-29-69 4-18-69 4-30-69 5-29-69 6-30-69 9-30-69	151.5(1) (1) 97.5 40.5 40.5 92.5 91.1(6) 146.5(1) 160.5(1) 130.5(1) 102.5(1)	-87.5 -33.5 -22.5 -20.5 -20.5 -21.1 -82.5 -90.5 -92.5 -36.5	1101	035/12W-220015	75.0	10-20-68 11-20-68 1-29-69 2-17-69 3-20-69 4-17-69 5-20-69 6-28-69 7-20-69 8-30-69 9-28-69	93.0(5) 84.0(5) 98.0(1) 93.0(5) 93.0(5) 93.0(5) 93.0(5) 83.0(5) 83.0(5) 88.0(5) 78.0(5)	-18.0 -8.0 -29.0 -18.0 -18.0 -18.0 -8.0 -8.0 -13.0 -3.0	1101	
035/12W-190035	66.0	10-02-68 10-30-68 12-03-68 2-04-69 3-04-69 4-01-69 6-03-69 7-29-69 9-03-69 9-29-69	66.0(5) 66.0(5) 66.0(5) 60.0(5) 59.0(5) 61.0(5) 62.0(5) 63.0(5) 63.0(5) 63.0(5)	2.0 -2.0 -3.0 6.0 7.0 5.0 4.0 -7.0 -7.0 -7.0	1101	035/12W-220025	81.0	10-05-68 11-07-68 1-20-69 2-26-69 3-20-69 4-10-69 5-17-69 6-15-69	109.0(1) 109.0(1) 99.0(5) 114.0(1) 114.0(1) 114.0(1) 124.0(1) 124.0(1)	-28.0 -28.0 -18.0 -33.0 -33.0 -33.0 -41.0 -43.0	1101	
035/12W-210015	66.0	2-04-69 3-04-69 4-01-69 6-03-69 7-29-69 9-03-69 9-30-69	77.0(5) 74.0(5) 74.0(5) 74.0(5) 74.0(5) 74.0(5) 74.0(5)	9.0 12.0 12.0 14.0 12.0 9.0 12.0	1101	035/12W-220035	81.0	10-25-68 11-26-68 1-20-69 2-20-69 3-20-69 4-20-69 5-20-69 6-20-69 7-20-69 8-15-69 9-10-69	77.0(5) 77.0(5) 77.0(5) 77.0(5) 77.0(5) 77.0(5) 77.0(5) 77.0(5) 77.0(5) 77.0(5) 75.0(5)	4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 6.0	1101	
035/12W-210015	77.0	10-01-68 10-30-68 12-03-68 2-04-69 3-04-69 4-20-69 6-03-69 7-29-69 9-03-69 9-30-69	66.0(5) 62.0(5) 63.0(5) 61.0(5) 62.0(5) 64.0(5) 64.0(5) 64.0(5) 64.0(5) 64.0(5)	13.0 15.0 14.0 16.0 15.0 13.0 13.0 13.0 13.0 13.0	1101	035/12W-220015	82.0	10-17-68 11-07-68 11-28-68 12-19-68 1-09-69 1-30-69 2-20-69 3-13-69 4-03-69 4-24-69 5-15-69 6-05-69 7-17-69 8-07-69 8-28-69 9-18-69	69.4 67.6 66.4 67.6 67.0 65.9 65.6 65.3 65.2 65.0 65.2 66.0 67.0 68.1 67.7 68.9	12.6 14.4 15.6 14.4 15.0 16.1 16.4 16.7 16.8 17.0 16.8 16.0 15.0 13.9 14.3 15.1	1733 1101 1733	
035/12W-210055	74.0	11-06-68 4-15-69	65.9 62.1	13.1 16.3	1101	035/12W-220025	75.0	11-01-68 1-31-69 2-28-69 3-31-69 4-30-69 5-31-69 6-30-69 7-31-69 8-31-69 9-30-69	68.0(5) 71.0(5) 67.0(5) 62.0(5) 64.0(5) 65.0(5) 68.0(5) 69.0(5) 67.0(5) 61.0(5)	7.0 4.0 8.0 13.0 11.0 10.0 7.0 6.0 8.0 14.0	1101	
035/12W-210015	76.0	10-01-68 10-29-68 12-03-68 2-04-69 3-04-69 4-01-69 6-03-69 7-29-69 9-03-69 9-30-69	62.0(5) 69.0(5) 66.0(5) 67.0(5) 64.0(5) 62.0(5) 64.0(5) 64.0(5) 64.0(5) 64.0(5)	4.0 7.0 10.0 9.0 12.0 12.0 12.0 12.0 12.0 12.0	1101	035/12W-230035	85.5	10-18-68 11-08-68 1-29-69 12-20-68 1-10-69 1-31-69 2-21-69 3-14-69 4-04-69 4-25-69 5-16-69 6-06-69 7-18-69 7-29-69 8-08-69 8-29-69 9-10-69	74.4 72.8 76.3 72.2 71.8 71.1 71.0 70.8 71.2 70.2 70.5 70.3 70.7 70.9 71.5 69.1 68.4	11.1 12.7 12.2 13.3 13.7 14.4 14.5 14.7 14.3 15.3 15.0 15.2 14.8 14.6 14.0 16.4 17.1	1733 1101 1733	
035/12W-210015	70.0	10-14-68 11-08-68 11-29-68 12-20-68 1-10-69 1-31-69 2-21-69 3-14-69 4-04-69 4-25-69 5-16-69 6-06-69 7-18-69 7-29-69 8-08-69 8-29-69 9-10-69	62.3 69.1 66.3 66.0 65.0 64.2 61.0 63.1 60.1 59.4 60.0 60.0 60.0 60.0 60.0 60.0 60.0	-8.3 -9 -9.7 -4.0 -4.4 -5.8 -4.9 -6.9 -4.9 -4.1 -4.0 -4.0 -4.0 -4.0 -4.0 -4.0	1733 1101 1733	035/12W-210025	70.5	11-06-68 4-15-69	DRT DRT			1101
035/12W-210035	71.0	11-01-68 1-31-69 2-28-69 3-31-69 4-30-69	62.0(5) 57.0(5) 56.0(5) 57.0(5) 56.0(5)	9.0 14.0 15.0 14.0 15.0	1101	035/12W-230035	84.0	10-11-68 11-28-68	86.0(5) 74.0(5)	-2.0 10.0	1101	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL UP LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U-05-00 U-05-a0 U-05-a5						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL UP LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U-05-00 U-05-a0 U-05-a5					
035/12w-23u03s (CONT.)	84.0	1-20-69 2-2-69 3-20-69 4-21-69 5-20-69 6-20-69 7-20-69 8-20-69 9-20-69	74.0(5) 74.0(5) 74.0(5) 74.0(5) 74.0(5) 74.0(5) 74.0(5) 84.0(5) 84.0(5)	10.0 10.0 10.0 0.0 10.0 10.0 10.0 +0 +0	1101	035/12w-26u02s	74.0	10-17-68 11-17-68 1-20-69 2-27-69 3-29-69 4-10-69 5-08-69 6-25-69 7-30-69 8-27-69 9-19-69	84.0(5) 74.0(5) 94.0(5) 94.0(5) 94.0(5) 94.0(5) 94.0(5) 104.0(1) 104.0(1) 114.0(1) 94.0	-10.0 74.0 -20.0 -20.0 -20.0 -20.0 -20.0 -35.0 -35.0 -40.0 -20.0	1101
035/12w-23u02s	82.0	10-22-68 11-20-68 1-21-69 2-22-69	84.0(5) 84.0(5) 84.0(5) 84.0(5)	-2.0 -2.0 -2.0 -2.0	1101	035/12w-26u03s	74.0	12-01-68 1-15-69 2-10-69 3-11-69 4-01-69 5-05-69 6-04-69 7-07-69 8-11-69 9-02-69	73.0 69.7 69.2 65.8 65.5 62.9 62.7 64.4 64.4 64.2	1.0 4.3 4.8 8.2 8.4 11.1 11.3 9.6 7.8	1101
035/12w-23u03s	82.0	10-01-68 10-25-68 11-03-68 12-04-68 1-04-69 2-04-69 3-04-69 4-01-69 5-03-69 6-03-69 7-29-69 8-03-69 9-30-69	71.5(5) 71.5(5) 69.5(5) 69.5(5) 69.5(5) 71.5(5) 70.5(5) 70.5(5) 70.5(5) 60.5(5) 70.5(5) 70.5(5) 70.5(5)	10.5 13.5 12.5 13.5 10.5 10.5 11.5 11.5 11.5 10.5 11.5 11.5 11.5	1101	035/12w-26u01s	71.4	11-06-68 4-15-69	60.6 54.9	4.6 11.5	1101
035/12w-23u05s	82.5	10-22-68 11-26-68 1-17-69 9-22-69	93.0(5) 93.0(5) 93.0(5) 88.0(5)	-10.5 -1.5 -10.5 -3.5	1101	035/12w-26u01s	65.0	11-06-68 4-15-69 4-21-69	67.0 (1) 64.0(4)	-2.0 1.0	1101
035/12w-23u01s	76.0	10-01-68 10-29-68 12-03-68 1-04-69 2-04-69 3-04-69 4-01-69 5-03-69 6-03-69 7-29-69 8-03-69 9-30-69	94.0(5) 90.0(5) 90.0(5) 90.0(5) 89.0(5) 89.0(5) 89.0(5) 89.0(5) 89.0(5) 89.0(5) 89.0(5) 89.0(5)	-18.0 -14.0 1.0 -14.0 -13.0 -13.0 -13.0 -13.0 -13.0 -13.0 -13.0 -13.0	1101	035/12w-26u02s	67.0	10-28-68 11-09-68 1-20-69 2-28-69 3-28-69 4-27-69 5-12-69 6-30-69 7-14-69 8-20-69 9-07-69	97.0(5) 92.0(5) 91.0(5) 91.0(5) 91.0(5) 91.0(5) 91.0(5) 102.0(5) 101.0(5) 132.0(6) 101.0(5)	-30.0 -25.0 -30.0 -30.0 -30.0 -30.0 -30.0 -35.0 -40.0 -65.0 -40.0	1101
035/12w-23u02s	75.0	11-06-68 4-15-69	LMT LMT		1101	035/12w-26u02s	63.0	10-29-68 11-28-68 1-20-69 2-20-69 3-26-69 4-15-69 5-12-69 6-25-69 7-17-69 8-25-69 9-25-69	83.0(5) 83.0(5) 83.0(5) 83.0(5) 83.0(5) 83.0(5) 83.0(5) 83.0(5) 83.0(5) 83.0(5) 83.0(5)	-20.0 -20.0 -20.0 -20.0 -15.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0	1101
035/12w-24u01s	87.0	10-01-68 10-30-68 12-03-68 2-04-69 3-04-69 4-29-69 6-03-69 7-29-69 9-03-69	76.5(5) 77.5(5) 78.5(5) 76.5(5) 82.5(5) 82.5(5) 73.5(5) 73.5(5) 73.5(5)	8.5 9.5 9.5 10.5 4.5 4.5 13.5 13.5 13.5	1101	035/12w-26u03s	63.0	10-20-68 11-19-68 1-19-69 2-26-69 3-19-69 4-15-69 5-17-69 6-18-69 7-21-69 8-25-69 9-25-69	86.0(5) 74.0(5) 89.0(5) 77.0(5) 77.0(5) 70.0(5) 84.0(5) 94.0(5) 97.0(5) 86.0(5) 84.0(5)	-21.0 -11.0 -20.0 -14.0 -14.0 -16.0 -21.0 -31.0 -34.0 -21.0 -21.0	1101
035/12w-24u01s	85.0	10-01-68 10-29-68 12-03-68 2-04-69 3-04-69 4-29-69 6-03-69 7-29-69 9-03-69 9-30-69	85.0(5) 82.0(5) 83.0(5) 89.0(5) 89.0(5) 89.0(5) 89.0(5) 89.0(5) 89.0(5) 89.0(5)	+0 3.0 2.0 10.0 11.0 9.0 12.0 9.0 9.0 9.0	1101	035/12w-27u02s	71.0	11-01-68 7-31-69 2-28-69 3-31-69 4-30-69 5-10-69 6-30-69 7-30-69 8-31-69 9-30-69	76.0(5) 71.0(5) 66.0(5) 69.0(5) 74.0(5) 70.0(5) 77.0(5) 83.0 86.0 82.0	-5.0 +0 5.0 2.0 3.0 -5.0 -6.0 -12.0 -15.0 -11.0	1101
035/12w-24u04s	84.0	11-18-68 4-15-69	LMT LMT		1101	035/12w-27u01s	71.0	11-01-68 1-31-69 2-28-69 3-31-69 4-30-69 5-10-69 6-30-69 7-30-69 8-31-69 9-30-69	67.0(5) 64.0(5) 65.0(5) 63.0(5) 65.0(5) 67.0(5) 69.0(5) 69.0(5) 69.0(5) 66.0(5)	4.0 7.0 7.0 8.0 6.0 4.0 2.0 5.0	1101
035/12w-24u01s	76.0	10-01-68 10-30-68 12-03-68 2-04-69 3-04-69 4-01-69 6-03-69 7-29-69 9-03-69 9-30-69	79.0(5) 77.0(5) 78.0(5) 75.0(5) 75.0(5) 75.0(5) 75.0(5) 75.0(5) 75.0(5) 75.0(5)	-3.0 1.0 -2.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1101	035/12w-27u01s	62.0	11-01-68 1-31-69 2-28-69 3-31-69 4-30-69 5-10-69 6-30-69 7-30-69 8-31-69 9-30-69	67.0(5) 64.0(5) 65.0(5) 63.0(5) 65.0(5) 67.0(5) 69.0(5) 69.0(5) 69.0(5) 66.0(5)	4.0 7.0 7.0 8.0 6.0 4.0 2.0 5.0	1101
035/12w-24u01s	82.0	10-01-68 10-30-68 12-03-68 2-04-69 3-04-69 4-29-69 6-03-69 7-29-69 9-03-69 9-30-69	81.5(5) 81.5(5) 81.5(5) 77.5(5) 76.5(5) 74.5(5) 74.5(5) 74.5(5) 74.5(5) 74.5(5)	+0 -1.5 3.5 4.5 3.5 1.5 1.5 3.5 3.5 1.5	1101	035/12w-27u01s	66.0	6-30-69	(U)		1101
035/12w-25C01s	70.5	11-06-68 4-15-69	73.3 69.6	-2.8 +7	1101	035/12w-27u01s	62.0	10-26-68 11-10-68 1-11-69 2-14-69 3-10-69 4-11-69 5-25-69 6-06-69	67.5(5) 67.5(5) 79.5(5) 84.5(5) 94.5(5) 89.5(5) 124.5(1) 84.5(5)	-5.5 +5.5 -17.5 -22.5 -32.5 -27.5 -62.5 -22.5	1101
035/12w-25H01s	68.0	11-06-68 4-16-69	69.3 66.3	-1.3 +7	1101						

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA																																																																																	
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U-05-00 U-05-A0 U-05-A5						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U-05-00 U-05-A0 U-05-A5																																																																																						
035/12W-27H015 (CONT.)	62.0	7-14-69 8-07-69 9-15-69	84.5(5) 84.5(5) 84.5(5)	-22.5 -22.5 -22.5	1101	035/12W-31E035 (CONT.)	51.7	10-21-68 10-28-68 11-04-68 11-11-68 11-18-68 11-25-68 12-02-68 12-09-68 1-06-69 1-13-69 1-20-69 1-27-69 2-03-69 2-10-69 2-17-69 2-24-69 3-03-69 3-10-69 3-17-69 3-24-69 4-01-69 4-07-69 4-14-69 4-21-69 4-28-69 5-05-69 5-12-69 5-19-69 5-26-69 6-02-69 6-09-69 6-16-69 6-23-69 6-30-69 7-07-69 7-14-69 7-21-69 7-28-69 8-04-69 8-11-69 8-18-69 8-25-69 9-01-69 9-08-69 9-15-69 9-22-69 9-29-69	94.0 94.0 92.7 91.2 89.5 88.3 87.4 86.7 85.5 84.1 83.7 82.5 81.9 81.2 79.4 78.5 80.1 77.8 78.0 79.2 78.9 80.1 81.8 82.9 83.5 84.3 84.9 88.3 91.9 94.0 95.4 96.6 96.5 98.3 98.5 97.1 99.7 101.2 102.6 103.0 106.2 105.5 106.7 107.3 107.4	-42.3 -42.3 -41.0 -39.5 -37.8 -36.0 -35.7 -35.0 -33.8 -31.8 -32.4 -32.0 -30.2 -29.5 -28.0 -28.8 -29.0 -27.7 -27.8 -26.1 -26.3 -27.5 -27.2 -28.4 -30.1 -31.2 -31.8 -32.6 -33.2 -36.6 -40.2 -42.3 -43.7 -44.9 -44.8 -46.6 -46.8 -45.4 -48.0 -49.5 -50.9 -51.3 -54.5 -53.8 -55.0 -55.6 -55.7	4206																																																																																	
035/12W-28H025	67.0	1-31-69 2-28-69 3-31-69 4-30-69 5-31-69 6-30-69 7-31-69 8-31-69 9-30-69	59.0(5) 57.0(5) 61.0(5) 59.0(5) 62.0(5) 61.0(5) 64.0(5) 64.0(5) 62.0(5)	8.0 10.0 6.0 8.0 5.0 6.8 3.0 3.0 5.0	1101	035/12W-28H035	67.0	11-01-68 1-31-69 2-28-69 3-31-69 4-30-69 5-31-69 6-30-69 7-31-69 8-31-69 9-30-69	63.0(5) 58.0(5) 56.0(5) 60.0(5) 58.0(5) 61.0(5) 63.0(5) 63.0(5) 61.0(5) 60.0(5)	4.0 9.0 11.0 7.0 9.0 6.0 4.0 4.0 6.0 6.0	1101	035/12W-28H045	64.0	11-01-68 1-31-69 2-28-69 3-31-69 4-30-69 5-31-69 6-30-69 7-31-69 8-31-69 9-30-69	52.0(5) 47.0(5) 45.0(5) 45.0(5) 45.0(5) 51.0(5) 53.0(5) 54.0(5) 52.0(5) 51.0(5)	12.0 17.0 19.0 19.0 19.0 13.0 10.0 12.0 13.0	1101	035/12W-28P045	59.0	11-06-68 4-15-69	UNK UNK			1101	035/12W-28W015	63.0	11-01-68 1-31-69 2-28-69 3-31-69 4-30-69 5-31-69 6-30-69 7-31-69 8-31-69 9-30-69	59.0(5) 55.0(5) 53.0(5) 53.0(5) 56.0(5) 61.0(5) 60.0(5) 64.0(5) 62.0(5) 59.0(5)	4.0 8.0 10.0 8.0 7.0 2.0 3.0 1.0 1.0 4.0	1101	035/12W-29J015	63.0	10-18-68 11-08-68 11-24-68 12-02-68 1-10-69 1-31-69 2-21-69 3-14-69 4-04-69 4-23-69 5-10-69 6-06-69 7-18-69 8-08-69 8-24-69 9-19-69	55.2 53.7 53.3 51.4 50.8 50.2 49.1 48.6 49.2 49.7 50.4 52.2 52.6 54.5 56.4 56.0	7.8 9.3 9.7 11.6 12.2 12.8 13.9 14.4 13.8 13.3 12.6 10.0 10.4 8.5 6.6 7.0	1733	035/12W-32L015	52.2	10-31-68 11-18-68 12-02-68 12-31-68 1-31-69 3-03-69 3-31-69 4-15-69 5-01-69 5-29-69 6-30-69 7-31-69 8-29-69 9-30-69	48.8 51.0 48.8 46.7 45.9 44.1 44.6 47.0 45.6 45.2 45.5 46.5 47.5 47.3	3.4 1.2 3.4 5.5 6.3 8.1 7.6 5.2 6.6 7.0 6.7 5.7 4.7 4.9	5061	035/12W-29M015	62.5	11-07-68 4-15-69	61.9(4) 50.5	.6 12.0		1101	035/12W-29M025	63.0	11-07-68 4-15-69	57.4 50.1	5.6 12.9	1101	035/12W-30C035	64.0	10-30-68 11-27-68 1-24-69 2-28-69 3-24-69 4-18-69 4-30-69 5-24-69 6-30-69 9-30-69	111.5 151.5(1) 145.5(1) 144.5(1) 143.5(1) (1) 104.5 164.5(1) 108.5 108.5	-47.5 -87.5 -81.5 -80.5 -79.5 -40.5 -100.5 -44.5 -44.5	1101	035/12W-30E015	60.0	11-13-68 4-18-69	56.8 54.5	3.2 5.5	1101	035/12W-30G015	60.0	11-13-68 4-18-69	59.2 54.1	0.8 23.9	1101	035/12W-30H025	59.0	11-13-68 4-18-69	68.4 58.9	-9.4 .1	1101	035/12W-30P035	58.5	11-13-68 4-18-69	UNK UNK			1101	035/12W-31E035	51.7	10-21-68 11-25-68	75.6(5) 66.6(5)	-12.6 -3.6	1101

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA					
U-05-00 U-05-A0 U-05-A5						U-05-00 U-05-A0 U-05-A5					
035/12W-33A005 (CONT.)	63.0	1-20-69 2-21-69 3-24-69 4-23-69 5-30-69 6-08-69 7-16-69 8-20-69 9-20-69	83.0(5) 92.4(5) 85.6(5) 83.0(5) 78.0(5) 85.4(5) 88.4(5) 81.4(5) 89.4(5)	-20.4 -29.4 -22.4 -20.4 -13.4 -22.4 -13.4 -14.4 -20.4	1101	035/12W-35C015	64.0	11-08-68 4-15-69	58.5(8) 58.3	5.5 5.7	1101
035/12W-33F025	56.0	11-06-68 11-12-68 4-15-69	(1) 50.4 (1)	5.6	1101	035/12W-35U025	61.0	10-10-68 11-08-68 11-29-68 12-20-68 1-10-69 1-31-69 2-21-69 3-14-69 4-04-69 4-25-69 5-10-69 6-08-69 7-18-69 8-08-69 8-29-69 9-19-69	46.8 45.9 43.8 42.6 42.2 41.6 38.2 37.1 43.5 45.1 47.7 44.7 44.5 45.7 45.6 44.8	14.2 15.1 17.2 18.4 18.8 19.4 22.8 23.9 17.5 15.9 13.3 16.3 12.5 15.3 15.4 16.2	1101
035/12W-33G025	60.0	11-01-68 1-31-69 2-28-69 3-31-69 4-30-69 5-31-69 7-31-69 8-31-69 9-30-69	85.4(5) 70.4(5) 68.4(5) 73.4(5) 74.4(5) 83.4(5) 86.4(5) 82.4(5) 70.4(5)	-25.4 -10.4 -0.4 -13.4 -14.4 -23.4 -22.4 -22.4 -30.4	1101	035/12W-35L025	56.0	11-08-68 4-15-69	57.1 52.9	-1.1 3.1	1101
035/12W-33H015	48.0	10-30-68 11-25-68 1-20-69 2-25-69 3-15-69 4-28-69 5-15-69 6-20-69 7-1-69 8-23-69 9-18-69	51.5(5) 50.5(5) 46.5(5) 42.5(5) 44.5(5) 52.5(5) 51.5(5) 52.5(5) 54.5(5) 64.5(5) 55.5(5)	-1.5 -2.5 1.5 -4.5 -1.5 -4.5 -3.5 -0.5 -0.5 -10.5 -7.5	1101	035/12W-35P015	53.0	11-08-68 11-12-68	(5) (6)		1101
035/12W-33M015	61.0	11-08-68 4-15-69	45.3 40.7	15.7 20.3	1101	035/12W-36C015	61.0	11-08-68 4-15-69	45.3 40.7	15.7 20.3	1101
035/12W-33N015	106.0	10-01-68 11-01-68 12-01-68 1-01-69 2-01-69 3-01-69 4-01-69 5-01-69 6-01-69 7-01-69 8-01-69 9-01-69	120.0(5) 117.0(5) 114.0(5) 99.7(5) 108.4(5) 111.2(5) 117.2(5) 110.4(5) 115.1 118.4 121.8 110.5	-14.0 -11.0 -8.0 6.3 -2.4 -5.2 -11.2 -10.4 -9.1 -12.4 -15.8 -10.5	1101	035/12W-36U015	106.0	10-01-68 11-01-68 12-01-68 1-01-69 2-01-69 3-01-69 4-01-69 5-01-69 6-01-69 7-01-69 8-01-69 9-01-69	67.1 66.9 61.4 60.3 66.0 66.0 65.7 65.8 65.8 65.2 65.5 65.7	39.1 39.3 38.8 39.9 40.2 40.2 40.5 40.4 41.0 40.7 40.5	1101
035/12W-33O045	56.0	12-16-68 6-22-69 7-13-69 8-16-69 9-18-69	(1) 133.0(1) 137.0(1) 145.0(1) 138.0(1)	-77.0 -81.0 -81.0 -82.0	1101	035/12W-01P035	94.0	11-07-68 4-24-69	UNKY UNKY		1101
035/12W-34A015	62.4	11-06-68 4-15-69	UNKY UNKY		1101	035/12W-02A025	106.2	10-01-68 11-06-68 12-04-68 1-07-69 2-07-69 3-11-69 4-02-69 5-06-69 6-03-69 7-09-69 8-03-69 9-02-69	67.1 66.9 61.4 60.3 66.0 66.0 65.7 65.8 65.8 65.2 65.5 65.7	39.1 39.3 38.8 39.9 40.2 40.2 40.5 40.4 41.0 40.7 40.5	1101
035/12W-34C015	63.0	11-01-68 1-31-69 2-28-69 3-31-69 4-30-69 5-31-69 6-30-69 7-31-69 8-31-69 9-30-69	81.0(5) 94.0(5) 81.0(5) 74.0(5) 74.0(5) 74.0(5) 84.0(5) 87.0(5) 88.0(5) 83.0(5)	-18.0 -1.0 -18.0 -11.0 -10.0 -10.0 -21.0 -24.0 -25.0 -20.0	1101	035/12W-02M015	98.4	10-02-68 11-06-68 12-04-68 1-07-69 2-07-69 3-11-69 4-11-69 5-06-69 6-03-69 7-09-69 8-03-69 9-02-69	73.7 74.3 73.1 72.9 73.0 72.9 72.6 72.6 72.6 72.6 72.4 72.4	24.7 25.1 25.3 25.5 25.4 25.5 25.8 25.9 25.8 25.8 26.0	1101
035/12W-34D015	62.0	11-01-68 1-31-69 2-26-69 3-31-69 4-30-69 5-31-69 6-30-69 7-31-69 8-31-69 9-30-69	72.0(5) 74.0(5) 63.0(5) 63.0(5) 66.0(5) 71.0(5) 71.0(5) 71.0(5) 71.0(5) 67.0(5)	-10.0 -12.0 -1.0 -1.0 -4.0 -9.0 -9.0 -9.0 -9.0 -7.0	1101	035/12W-34F015	62.0	10-20-68 11-26-68 1-29-69 2-20-69 3-21-69 4-20-69 5-20-69 6-18-69 7-18-69 8-14-69 9-22-69	124.5(1) 84.5(5) 69.0(5) 71.0(5) 69.0(5) 94.0(5) 121.0(1) 141.0(5) 121.0(1) 124.0(1) 121.0(1)	-67.5 -7.5 -55.0 -9.0 -1.0 -7.0 -9.0 -12.0 -54.0 -62.0 -59.0	1101
035/12W-34G015	62.0	10-18-68 11-06-68 11-29-68 12-20-68 1-10-69 1-31-69 2-21-69 3-14-69 4-04-69 4-25-69 5-16-69 6-06-69 7-18-69 8-10-69 8-29-69 9-19-69	71.2 87.5 84.3 83.6 83.4 82.7 84.8 58.5 81.6 85.4 89.3 82.8 77.1 80.7 80.1 75.6	-9.2 -5.5 -2.3 -1.6 -1.4 -7.7 -6.2 3.5 4.4 3.4 7.3 10.8 15.1 18.7 19.1 13.0	1733	035/12W-03E015	104.0	11-07-68 4-25-69	62.4 62.0	41.6 42.0	1101
035/12W-34H015	62.0	10-18-68 11-06-68 11-29-68 12-20-68 1-10-69 1-31-69 2-21-69 3-14-69 4-04-69 4-25-69 5-16-69 6-06-69 7-18-69 8-10-69 8-29-69 9-19-69	71.2 87.5 84.3 83.6 83.4 82.7 84.8 58.5 81.6 85.4 89.3 82.8 77.1 80.7 80.1 75.6	-9.2 -5.5 -2.3 -1.6 -1.4 -7.7 -6.2 3.5 4.4 3.4 7.3 10.8 15.1 18.7 19.1 13.0	1733	035/12W-03M015	98.5	10-01-68 11-06-68 1-29-69 2-26-69 3-05-69 4-16-69 5-07-69 6-04-69 7-02-69 8-06-69 9-03-69	268.0(1) 267.0(1) 180.0(5) 268.0(1) 268.0(5) 268.0(1) 268.0(1) 268.0(1) 268.0(1) 268.0(1) 268.0(1)	-169.5 -188.5 -49.5 -169.5 -169.5 -169.5 -169.5 -169.5 -169.5 -169.5 -170.5	1101
035/12W-34M025	54.5	11-06-68 11-21-68 4-15-69	(1) (1) (1)		1101	035/12W-03P015	98.5	10-01-68 11-06-68 1-29-69 2-26-69 3-05-69 4-16-69 5-07-69 6-04-69 7-02-69 8-06-69 9-03-69	268.0(1) 267.0(1) 180.0(5) 268.0(1) 268.0(5) 268.0(1) 268.0(1) 268.0(1) 268.0(1) 268.0(1) 268.0(1)	-169.5 -188.5 -49.5 -169.5 -169.5 -169.5 -169.5 -169.5 -169.5 -169.5 -170.5	1101

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U-05-00 U-05-A0 U-05-A5						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U-05-00 U-05-A0 U-05-A5					
035/13W-040015	115.0	11-14-68 12-14-68 1-15-69 2-13-69 3-13-69 4-10-69 4-17-69 5-15-69 6-13-69 7-17-69 8-14-69 9-19-69	246.0(1) 246.0(1) 246.0(1) 147.0 140.0 141.0 140.0(1) 246.0(1) 144.0 147.0 149.0 147.0	-131.0 -131.0 -124.0 -98.0 -95.0 -96.0 -13.0 -130.0 -94.0 -72.0 -74.0 -72.0	1200	035/13W-040015 (CONT.)	81.7	2-03-69 3-31-69 4-28-69 6-02-69 7-28-69 9-02-69 9-29-69	158.0(5) 160.0(5) 162.0(5) 162.0(5) 162.0(5) 162.0(5) 163.0(5)	-76.3 -78.0 -80.3 -80.3 -80.3 -80.3 -81.3	1101
035/13W-040015	98.0	10-15-68 11-21-68 12-21-68 1-01-69 2-01-69 3-15-69 4-15-69 5-21-69 6-21-69 7-15-69 8-15-69 9-30-69	176.6(5) 176.6(5) 157.6(5) 167.0 171.0 166.6(5) 166.6(5) 175.0(5) 176.6(5) 173.6(5) 175.6(5) 176.0	-78.6 -78.6 -94.6 -69.0 -73.0 -70.6 -70.6 -17.0 -12.6 -15.6 -17.6 -18.4	1101	035/13W-040015	86.0	10-18-68 11-08-68 11-29-68 12-20-68 1-10-69 1-31-69 11-17 3-14-69 4-04-69 4-25-69 5-18-69 6-06-69 7-18-69 8-08-69 9-29-69 9-19-69	122.4 121.2 120.5 118.8 118.5 117.7 111.7 110.3 116.6 118.7 120.9 117.8 120.4 121.7 123.5 119.9	-36.4 -35.2 -34.5 -32.8 -32.5 -31.7 -25.7 -24.3 -30.6 -32.7 -34.9 -31.8 -34.4 -35.7 -37.5 -33.9	1733
035/13W-040035	98.0	10-15-68 11-07-68 12-07-68 12-21-68 1-21-69 2-15-69 3-15-69 4-15-69 5-15-69 6-01-69 7-21-69	161.4(5) 174.4(1) 178.4(5) 169.4(5) 161.4(5) 167.4(5) 176.4(5) 176.4(5) 176.4(5) 171.3 171.3 176.3	-83.4 -161.4 -80.4 -71.4 -89.4 -64.4 -78.4 -71.4 -71.4 -73.3 -80.3	1101	035/13W-100015	85.0	10-04-68 11-01-68 1-02-69 2-08-69 3-08-69 4-04-69 5-02-69	141.0(5) 138.0(5) 136.0(5) 136.0(5) 123.0(1) 123.0(1) 123.0(1)	-56.0 -53.0 -51.0 -51.0 -38.0 -38.0 -38.0	1101
035/13W-050015	114.0	10-25-68 11-08-68 11-21-68 12-18-68 1-19-69 2-13-69 3-20-69 4-17-69 5-16-69 6-22-69 7-17-69 8-14-69 9-18-69 9-19-69	287.0(1) 289.0(1) 289.0(1) 289.0(1) 289.0(1) 287.0(1) 286.0(1) 290.0(1) 290.0(1) 293.0(1) 195.0(1) 180.0(1) 147.0(5) 167.0	-173.0 -175.0 -175.0 -176.0 -175.0 -173.0 -176.0 -176.0 -176.0 -174.0 -81.0 -81.0 -73.0 -73.0	1200	035/13W-100025	85.0	10-04-68 11-01-68 1-02-69 2-08-69 3-08-69 4-04-69 5-02-69	134.5(5) 130.5(1) 131.5(1) 130.5(1) 130.5(1) 134.5(5) (9)	-49.5 -53.0 -40.5 -45.5 -45.5 -29.5 -	1101
035/13W-050035	114.0	10-25-68 11-08-68 11-21-68 12-18-68 1-19-69 2-13-69 3-20-69 4-17-69 5-16-69 6-22-69 7-17-69 8-14-69 9-18-69 9-19-69	287.0(1) 289.0(1) 289.0(1) 289.0(1) 289.0(1) 287.0(1) 286.0(1) 290.0(1) 290.0(1) 293.0(1) 195.0(1) 180.0(1) 147.0(5) 167.0	-173.0 -175.0 -175.0 -176.0 -175.0 -173.0 -176.0 -176.0 -176.0 -174.0 -81.0 -81.0 -73.0 -73.0	1101	035/13W-100025	85.0	10-04-68 11-01-68 1-02-69 2-08-69 3-08-69 4-04-69 5-02-69	134.5(5) 130.5(1) 131.5(1) 130.5(1) 130.5(1) 134.5(5) (9)	-49.5 -53.0 -40.5 -45.5 -45.5 -29.5 -	1101
035/13W-050025	114.0	10-17-68 10-25-68 11-08-68 11-21-68 12-18-68 1-19-69 2-13-69 3-20-69 4-17-69 5-16-69 6-22-69 7-17-69 8-14-69 9-18-69 9-19-69	195.4 316.0(1) 317.0(1) 317.0(1) 317.0(1) 317.0(1) 316.0(1) 317.0(1) 317.0(1) 317.0(1) 317.0(1) 318.0(1) 196.0(1) 167.0(5) 167.0	-81.4 -202.0 -203.0 -204.0 -204.0 -203.0 -202.0 -203.0 -203.0 -203.0 -204.0 -84.0 -73.0 -73.0	5050 1200	035/13W-110015	86.5	10-01-68 10-18-68 1-02-69 2-05-69 3-05-69 4-02-69 5-07-69 6-04-69 7-02-69 8-06-69 9-03-69	111.5(5) 107.5(5) 102.5(5) 102.5(5) 150.5(1) 103.5(5) 102.5(5) 106.5(5) 110.5(5) 112.5(5) 105.5(5)	-23.0 -19.0 -14.0 -14.0 -62.0 -15.0 -14.0 -18.0 -22.0 -24.0 -17.0	1101
035/13W-060015	131.0	10-03-68 11-08-68 12-08-68 1-08-69 2-08-69 3-05-69 4-03-69 5-07-69 6-03-69 7-02-69 8-06-69 9-03-69	205.5 205.5 205.5 205.5 205.5 201.4 201.4 201.4 201.4 200.7 201.1 201.0	-74.3 -74.1 -73.5 -72.4 -71.8 -70.4 -70.4 -70.3 -70.3 -69.7 -70.1 -70.0	5061	035/13W-110015	85.0	10-01-68 11-08-68 11-20-68 1-02-69 3-05-69 4-02-69 5-07-69 6-04-69 7-02-69 8-06-69 9-03-69	117.0(5) 115.0(5) 113.0 108.0(5) 120.0(5) 120.0(1) 111.0(5) 112.0(5) 113.0(5) 116.0(5) 119.0(5) 118.0(5)	-32.0 -30.0 -28.0 -23.0 -35.0 -125.0 -26.0 -27.0 -28.0 -31.0 -34.0 -33.0	1101
035/13W-060035	125.0	2-03-69 7-23-69	(0) (0)	-202.0 -200.0	1101	035/13W-120015	85.0	10-01-68 11-08-68 1-02-69 3-05-69 4-02-69 5-07-69 6-04-69 7-02-69 8-06-69 9-03-69	93.0(5) 89.0(5) 83.0(5) 85.0(5) 81.0(5) 84.0(5) 85.0(5) 93.0(5) 92.0(5) 93.0(5)	-44.0 4.0 6.0 8.0 8.0 5.0 4.0 -4.0 -3.0 -4.0	1101
035/13W-060015	93.0	10-28-68 12-02-68 1-02-69 3-1-69 4-28-69 6-02-69 7-28-69 9-02-69 9-29-69	115.0(5) 116.0(5) 117.0(5) 119.0(5) 119.0(5) 119.0(5) 121.0(5) 121.0(5) 121.0(5)	-22.0 -23.0 -26.0 -26.0 -26.0 -26.0 -28.0 -28.0 -28.0	1101	035/13W-120015	85.0	10-01-68 11-08-68 1-02-69 3-05-69 4-02-69 5-07-69 6-04-69 7-02-69 8-06-69 9-03-69	93.0(5) 89.0(5) 83.0(5) 85.0(5) 81.0(5) 84.0(5) 85.0(5) 93.0(5) 92.0(5) 93.0(5)	-44.0 4.0 6.0 8.0 8.0 5.0 4.0 -4.0 -3.0 -4.0	1101
035/13W-060035	81.7	10-28-68 12-02-68	115.0(5) 116.0(5)	-22.0 -23.0	1101	035/13W-120015	85.0	10-01-68 11-08-68 1-02-69 3-05-69 4-02-69 5-07-69 6-04-69 7-02-69 8-06-69 9-03-69	93.0(5) 89.0(5) 83.0(5) 85.0(5) 81.0(5) 84.0(5) 85.0(5) 93.0(5) 92.0(5) 93.0(5)	-44.0 4.0 6.0 8.0 8.0 5.0 4.0 -4.0 -3.0 -4.0	1101

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SURUNIT CENTRAL HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SURUNIT CENTRAL HYDRO SUBAREA						
U-05-00 U-05-A0 U-05-A5						U-05-00 U-05-A0 U-05-A5						
035/13W-12J015 (CONT.)	85.0	6-11-69 7-20-69 8-00-69 M-13-69	98.0(5) 96.0(5) 95.0(5) 88.0(5)	-13.0 -11.0 -10.0 -3.0	1101	035/13W-13M025 (CONT.)	77.0	7-24-69 9-02-69	94.5(5) 94.5(5)	-17.5 -17.5	1101	
035/13W-12U015	82.5	10-01-68 11-08-68 11-20-68 1-02-69 2-05-69 3-05-69 4-02-69 4-23-69 5-07-69 6-04-69 7-02-69 8-13-69	107.0(5) 108.0(5) 95.1 124.0(5) 137.0(5) 94.0(5) 107.0(5) 94.5 100.0(5) 107.0(5) 105.0(5) 109.0(5)	-24.5 -25.5 -12.9 -41.5 -54.5 -11.5 -24.5 -12.0 -17.5 -24.5 -22.5 -25.5	1101	035/13W-14M015	73.0	11-07-68 4-25-69	103.0 101.3	-30.0 -28.3	1101	
						035/13W-15C025	79.0	10-31-68 3-31-69	130.5(5) 121.5(5)	-51.5 -42.5	1101	
						035/13W-15U015	75.0	10-31-68 3-31-69	119.0(5) 124.0(1)	-44.0 -49.0	1101	
						035/13W-15M035	80.0	11-07-68 4-25-69	123.7 110.8	-43.7 -30.8	1101	
						035/13W-15M055	77.0	10-31-68 3-31-69	131.5(5) 120.5(5)	-54.5 -43.5	1101	
035/13W-13U015	79.0	10-01-68 11-06-68 1-02-69 2-05-69 3-05-69 4-02-69 5-07-69 6-04-69 7-02-69 8-06-69 9-03-69	105.0(5) 100.0(5) 94.0(5) 108.0(5) 95.0(5) 95.0(5) 98.0(5) 100.0(5) 103.0(5) 103.0(5) 102.0(5)	-26.0 -21.0 -15.0 -29.0 -14.0 -16.0 -19.0 -21.0 -24.0 -24.0 -23.0	1101	035/13W-15M015	71.5	10-31-68 11-30-68 1-31-69 2-20-69 3-31-69 4-30-69 5-31-69 7-31-69 8-31-69 9-13-69 9-30-69	129.0(1) 128.0(1) 124.0(1) 123.0(1) 123.5(1) 128.0(1) 127.0(1) 134.0(1) 132.0(1) 107.0 131.0(1)	-57.5 -56.5 -52.5 -49.5 -52.0 -50.5 -55.5 -44.5 -60.5 -35.5 -59.5	1101	
035/13W-13F015	77.5	11-07-68 4-25-69	62.8 61.0	14.7 16.5	1101	035/13W-16A015	81.0	10-28-68 12-02-68 2-03-69 3-31-69 4-20-69 6-02-69 7-20-69 9-24-69	136.0(5) 133.0(5) 129.0(5) 122.0(5) 128.0(5) 126.0(5) 130.0(5) 130.0(5)	-55.0 -52.0 -46.0 -41.0 -45.0 -45.0 -49.0 -49.0	1101	
035/13W-13F045	78.5	10-28-68 12-02-68 2-03-69 3-03-69 4-20-69 6-02-69 7-20-69 9-02-69	98.5(5) 94.5(5) 94.5(5) 90.5(5) 94.5(5) 98.5(5) 100.5(5) 103.5(5)	-20.0 -21.0 -21.0 -12.0 -21.0 -20.0 -22.0 -25.0	1101	035/13W-16U015	95.0	11-07-68 4-25-69	153.9 149.8	-58.9 -54.8	1101	
035/13W-13F075	70.0	11-07-68 4-24-69	17.2 17.2	60.8 60.8	1101	035/13W-16E015	93.5	10-31-68 11-30-68 1-31-69 2-20-69 3-31-69 4-15-69 4-30-69 7-31-69 8-31-69 9-30-69	145.0 145.0 144.0 141.0 140.0 141.0 141.8 186.0(1) 186.0(1) 186.0(1)	-51.5 -51.5 -49.5 -47.5 -46.5 -47.5 -47.5 -92.5 -92.5 -92.5	1101	
035/13W-13U015	79.0	10-28-68 12-02-68 2-03-69 3-03-69 4-20-69 6-02-69 7-20-69 9-02-69 9-30-69	70.0(5) 70.0(5) 71.0(5) 72.0(5) 73.0(5) 73.0(5) 75.0(5) 75.0(5) 75.0(5)	3.0 4.0 8.0 7.0 6.0 8.0 4.0 4.0 4.0	1101	035/13W-16M015	83.0	11-07-68 4-25-69	URY URY			1101
						035/13W-16M025	82.0	10-15-68 11-21-68 12-21-68 1-07-69 2-07-69 3-15-69 4-15-69 5-15-69 6-21-69 7-15-69 8-15-69 9-15-69	128.4(5) 127.0 123.4(5) 121.4(5) 122.4(5) 120.4(5) 121.4(5) 123.4(5) 125.4(5) 124.4(5) 124.4(5) 127.4(5)	-46.4 -45.0 -41.4 -40.4 -40.4 -38.4 -39.4 -41.4 -43.4 -44.4 -42.4 -45.4	1101	
035/13W-13J015	80.0	10-28-68 12-02-68 2-03-69 3-03-69 3-31-69 4-20-69 6-02-69 7-20-69 9-02-69 9-30-69	70.0(5) 70.0(5) 71.0(5) 65.0(5) 65.0(5) 66.0(5) 66.0(5) 66.0(5) 66.0(5) 67.0(5)	10.0 10.0 9.0 15.0 15.0 14.0 14.0 14.0 12.0 13.0	1101	035/13W-16M055	107.0	11-07-68 4-25-69	162.1 158.4	-55.1 -51.4	1101	
035/13W-13M015	70.0	10-31-68 11-30-68 1-31-69 2-20-69 3-31-69 4-30-69 5-31-69 7-31-69 8-31-69 9-30-69	100.0 97.0 97.0 95.0 93.0 103.0 103.0 105.0 101.0 105.0	-24.0 -21.0 -21.0 -19.0 -17.0 -27.0 -27.0 -24.0 -31.0 -27.0	1101	035/13W-17U025	121.0	11-07-68 4-25-69	189.3 178.9	-68.3 -57.9	1101	
035/13W-13M025	74.0	7-11-69 8-31-69 9-30-69	144.0(1) 150.0(1) 152.0(1)	-70.0 -76.0 -78.0	1101	035/13W-20M055	100.0	4-15-69	160.4	-60.4	1101	
						035/13W-20M075	108.0	4-15-69	158.0	-50.0	1101	
035/13W-13P015	78.2	10-28-68 12-02-68 2-03-69 3-03-69 3-31-69 4-20-69 6-02-69 7-20-69 9-02-69 9-30-69	62.4(5) 59.4(5) 59.4(5) 59.4(5) 59.4(5) 59.4(5) 59.4(5) 59.4(5) 59.4(5) 59.4(5)	15.8 14.8 14.8 19.8 19.8 19.8 19.8 19.8 19.8 19.8	1101	035/13W-21A015	80.0	10-28-68 12-02-68 2-03-69 3-03-69 4-20-69 6-02-69 7-20-69 9-02-69 9-24-69	139.5(5) 138.5(5) 138.5(5) 145.5(5) 138.5(5) 133.5(5) 133.5(5) 130.5(5) 138.5(5)	-59.5 -58.5 -58.5 -65.5 -53.5 -53.5 -53.5 -58.5 -58.5	1101	
035/13W-13K025	77.0	10-28-68 12-02-68 2-03-69 3-03-69 3-31-69 4-20-69 6-02-69	115.5(5) 115.5(5) 100.5(5) 100.5(5) 112.5(5) 119.5(5) 120.5(5)	-36.5 -37.5 -31.5 -31.5 -35.5 -42.5 -43.5	1101	035/13W-21B015	85.0	10-28-68 12-02-68 2-03-69 3-03-69 4-20-69 6-02-69 7-20-69	124.5(5) 123.5(5) 122.5(5) 127.5(5) 128.5(5) 128.5(5) 133.5(5)	-39.5 -40.5 -37.5 -42.5 -43.5 -43.5 -48.5	1101	

See page 29 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U-05-00 U-05-A0 U-05-A5						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U-05-00 U-05-A0 U-05-A5					
035/13w-210015 (CONT.)	85.0	4-02-69 4-24-69	118.5(5) 133.5(5)	-33.5 -48.5	1101	035/13w-240015	70.7	10-31-68 11-30-68 1-31-69 2-28-69 3-31-69 4-30-69 5-31-69 7-31-69 8-31-69 9-30-69	62.4 62.4 61.4 61.4 61.4 61.4 62.4 61.4 62.4 61.4	8.3 8.3 9.3 9.3 9.3 9.3 8.3 9.3 8.3 9.3	1101
035/13w-210009	95.0	10-28-68 12-02-68 2-03-69 3-03-69 4-28-69 6-02-69 7-28-69 9-02-69 9-24-69	107.5(5) 103.5(5) 103.5(5) 100.5(5) 101.5(5) 103.5(5) 100.5(5) 103.5(5) 100.5(5)	-72.5 -68.5 -68.5 -65.5 -66.5 -68.5 -73.5 -68.5 -73.5	1101	035/13w-240035	64.8	10-11-68 11-04-68 11-29-68 12-20-68 1-10-69 1-31-69 2-21-69 3-14-69 4-04-69 4-25-69 5-10-69 6-00-69 7-18-69 8-08-69 8-24-69 9-14-69	80.0 78.6 78.2 76.4 75.9 74.3 72.9 71.6 70.8 73.1 70.7 71.7 70.3 74.9 80.3 80.3	-15.2 -13.8 -13.4 -11.6 -11.1 -9.5 -8.1 -6.8 -8.0 -8.3 -9.9 -12.9 -13.5 -15.1 -15.5	1733
035/13w-210015	91.4	10-14-68 10-21-68 11-09-68 11-24-68 12-20-68 1-10-69 1-31-69 2-21-69 3-14-69 3-31-69 4-04-69 4-25-69 5-10-69 6-00-69 7-18-69 8-08-69 8-24-69 9-14-69	101.8 111.9 109.7 101.6 138.0 130.5 125.0 124.8 124.0 125.7 124.4 125.0 125.6 150.0 150.0 105.9 105.8 110.5 101.3	-70.0 -80.1 -80.7 -69.2 -60.2 -64.7 -69.0 -62.8 -67.2 -63.9 -62.4 -63.0 -66.4 -66.4 -74.1 -77.0 -78.7 -64.5	1733 5050 1733 1101 1733 2050 1733	035/13w-240065	65.0	11-13-68 4-18-69	65.2 63.2	-2 1.8	1101
035/13w-210035	93.0	10-28-68 12-02-68 2-03-69 3-31-69 4-28-69 6-02-69 7-20-69 9-02-69 9-30-69	129.0(5) 104.6(5) 109.0(5) 124.0(5) 104.0(5) 104.0(5) 104.0(5) 109.0(5) 109.0(5)	-65.0 -71.8 -68.8 -60.0 -71.0 -71.0 -71.0 -76.0 -76.0	1101	035/13w-240075	65.0	11-13-68 4-18-69	65.0 62.8	0 2.2	1101
035/13w-220025	64.4	10-31-68 11-30-68 1-31-69 2-28-69 3-31-69 4-30-69 5-15-69 5-31-69 7-31-69 8-31-69 9-30-69	141.0(1) 105.5 140.5(1) 100.5 140.5(1) 140.5(1) 140.5(1) 143.5(1) 146.5(1) 144.5(1) 145.5(1)	-72.5 -37.0 -72.0 -32.0 -72.0 -72.0 -36.0 -75.0 -75.0 -70.3 -77.3	1101	035/13w-250045	64.0	10-28-68 12-02-68 2-03-69 3-03-69 4-29-69 6-02-69 9-02-69 9-24-69	75.0(5) 74.0(5) 74.0(5) 72.0(5) 73.0(5) 73.0(5) 71.0(5) 71.0(5)	-11.0 -11.0 -10.0 -8.0 -9.0 -9.0 -7.0 -7.0	1101
035/13w-220075	64.5	10-31-68 11-30-68 1-31-69 2-28-69 3-31-69 4-30-69 5-15-69 5-31-69 7-31-69 8-31-69 9-30-69	141.0(1) 105.5 140.5(1) 100.5 140.5(1) 140.5(1) 140.5(1) 143.5(1) 146.5(1) 144.5(1) 145.5(1)	-72.5 -37.0 -72.0 -32.0 -72.0 -72.0 -36.0 -75.0 -75.0 -70.3 -77.3	1101	035/13w-250025	63.0	10-28-68 12-02-68 2-03-69 3-03-69 4-29-69 6-02-69 9-02-69 9-24-69	140.6(5) 139.6(5) 139.6(5) 117.6(5) 103.4 119.6(5) 120.6(5) 121.6(5) 123.6(5)	-77.6 -76.6 -76.6 -54.6 -40.4 -56.6 -57.6 -58.6 -60.6	1101
035/13w-220025	70.1	10-31-68 11-30-68 1-31-69 2-28-69 3-31-69 4-30-69 5-15-69 5-31-69 7-31-69 8-31-69 9-30-69	147.0(1) 146.0(1) 124.0 124.8 125.0 202.0(1) 203.0(1) 210.0(1) 208.0(1) 208.0(1) 208.0(1)	-126.9 -125.9 -33.9 -33.4 -34.9 -131.9 -132.9 -140.0 -138.0 -138.0	1101	035/13w-250025	57.1	11-13-68 4-18-69	21.4 21.6	31.1 30.7	1101
035/13w-220075	64.5	10-31-68 11-30-68 1-31-69 2-28-69 3-31-69 4-30-69 5-15-69 5-31-69 7-31-69 8-31-69 9-30-69	120.8 114.8 110.8 109.8 112.8 112.8 112.8 114.8 144.8(1) 144.8(1) 145.8(1)	-52.3 -40.3 -42.3 -41.3 -44.3 -44.3 -44.3 -44.3 -75.0 -70.3 -77.3	1101	035/13w-260015	62.6	10-31-68 11-30-68 1-31-69 2-28-69 3-31-69 4-30-69 5-15-69 7-31-69 8-31-69 9-30-69	119.0 115.0 101.0 109.5 109.0 111.0 113.6 126.0 129.0 129.0	-56.4 -52.4 -47.4 -46.9 -46.0 -48.4 -51.0 -63.4 -65.4 -62.4	1101
035/13w-220045	70.1	10-31-68 11-30-68 1-31-69 2-28-69 3-31-69 4-30-69 5-15-69 5-31-69 7-31-69 8-31-69 9-30-69	147.0(1) 146.0(1) 124.0 124.8 125.0 202.0(1) 203.0(1) 210.0(1) 208.0(1) 208.0(1) 208.0(1)	-126.9 -125.9 -33.9 -33.4 -34.9 -131.9 -132.9 -140.0 -138.0 -138.0	1101	035/13w-260035	59.3	10-18-68 11-29-68 12-20-68 1-31-69 2-21-69 3-14-69 4-25-69 5-10-69 6-27-69 7-17-69 8-24-69 9-19-69	66.5 67.1 66.2 67.2 66.2 66.4 65.7 65.9 66.5 66.2 66.2 66.1	-7.2 -7.8 -6.9 -7.9 -6.9 -7.1 -6.4 -6.0 -6.2 -6.9 -6.9 -5.8	4206
035/13w-230045	67.0	11-13-68 4-18-69 8-15-69	28.0 27.4 28.1	39.0 39.1 38.9	1101	035/13w-260015	61.0	10-31-68 11-30-68 1-31-69 2-28-69 3-31-69 4-30-69 5-31-69 7-31-69 8-31-69 9-30-69	156.3 152.8 153.3 150.3 152.3 153.3 153.8 154.3 302.3(1) 157.3	-95.3 -91.8 -92.3 -89.3 -91.3 -92.3 -92.6 -90.3 -241.3 -96.3	1101
035/13w-230025	60.3	10-18-68 11-08-68 11-24-68 12-20-68 1-10-69 1-31-69 2-21-69 3-14-69 4-04-69 4-25-69 5-10-69 6-00-69 7-18-69 8-08-69 8-24-69 9-14-69	65.0 65.1 65.3 66.4 66.1 63.7 63.7 66.4 66.4 66.4 66.7 66.4 66.4 66.7 66.4 66.0	1.3 1.2 1.0 1.4 1.4 2.6 2.6 1.8 2.1 1.9 1.6 1.0 1.0 2.4 1.9 2.3	1733 1101 1733	035/13w-260015	61.0	10-31-68 11-30-68 1-31-69 2-28-69 3-31-69 4-30-69 5-31-69 7-31-69 8-31-69 9-30-69	156.3 152.8 153.3 150.3 152.3 153.3 153.8 154.3 302.3(1) 157.3	-95.3 -91.8 -92.3 -89.3 -91.3 -92.3 -92.6 -90.3 -241.3 -96.3	1101
035/13w-230025	60.3	10-18-68 11-08-68 11-24-68 12-20-68 1-10-69 1-31-69 2-21-69 3-14-69 4-04-69 4-25-69 5-10-69 6-00-69 7-18-69 8-08-69 8-24-69 9-14-69	65.0 65.1 65.3 66.4 66.1 63.7 63.7 66.4 66.4 66.4 66.7 66.4 66.4 66.7 66.4 66.0	1.3 1.2 1.0 1.4 1.4 2.6 2.6 1.8 2.1 1.9 1.6 1.0 1.0 2.4 1.9 2.3	1733 1101 1733	035/13w-260015	61.0	10-31-68 11-30-68 1-31-69 2-28-69 3-31-69 4-30-69 5-31-69 7-31-69 8-31-69 9-30-69	156.3 152.8 153.3 150.3 152.3 153.3 153.8 154.3 302.3(1) 157.3	-95.3 -91.8 -92.3 -89.3 -91.3 -92.3 -92.6 -90.3 -241.3 -96.3	1101
035/13w-230045	67.0	11-13-68 4-18-69 8-15-69	28.0 27.4 28.1	39.0 39.1 38.9	1101	035/13w-260015	61.0	10-31-68 11-30-68 1-31-69 2-28-69 3-31-69 4-30-69 5-31-69 7-31-69 8-31-69 9-30-69	156.3 152.8 153.3 150.3 152.3 153.3 153.8 154.3 302.3(1) 157.3	-95.3 -91.8 -92.3 -89.3 -91.3 -92.3 -92.6 -90.3 -241.3 -96.3	1101
035/13w-230025	60.3	10-18-68 11-08-68 11-24-68 12-20-68 1-10-69 1-31-69 2-21-69 3-14-69 4-04-69 4-25-69 5-10-69 6-00-69 7-18-69 8-08-69 8-24-69 9-14-69	65.0 65.1 65.3 66.4 66.1 63.7 63.7 66.4 66.4 66.4 66.7 66.4 66.4 66.7 66.4 66.0	1.3 1.2 1.0 1.4 1.4 2.6 2.6 1.8 2.1 1.9 1.6 1.0 1.0 2.4 1.9 2.3	1733 1101 1733	035/13w-260015	61.0	10-31-68 11-30-68 1-31-69 2-28-69 3-31-69 4-30-69 5-31-69 7-31-69 8-31-69 9-30-69	156.3 152.8 153.3 150.3 152.3 153.3 153.8 154.3 302.3(1) 157.3	-95.3 -91.8 -92.3 -89.3 -91.3 -92.3 -92.6 -90.3 -241.3 -96.3	1101
035/13w-230045	67.0	11-13-68 4-18-69 8-15-69	28.0 27.4 28.1	39.0 39.1 38.9	1101	035/13w-260015	61.0	10-31-68 11-30-68 1-31-69 2-28-69 3-31-69 4-30-69 5-31-69 7-31-69 8-31-69 9-30-69	156.3 152.8 153.3 150.3 152.3 153.3 153.8 154.3 302.3(1) 157.3	-95.3 -91.8 -92.3 -89.3 -91.3 -92.3 -92.6 -90.3 -241.3 -96.3	1101
035/13w-230025	60.3	10-18-68 11-08-68 11-24-68 12-20-68 1-10-69 1-31-69 2-21-69 3-14-69 4-04-69 4-25-69 5-10-69 6-00-69 7-18-69 8-08-69 8-24-69 9-14-69	65.0 65.1 65.3 66.4 66.1 63.7 63.7 66.4 66.4 66.4 66.7 66.4 66.4 66.7 66.4 66.0	1.3 1.2 1.0 1.4 1.4 2.6 2.6 1.8 2.1 1.9 1.6 1.0 1.0 2.4 1.9 2.3	1733 1101 1733	035/13w-260015	61.0	10-31-68 11-30-68 1-31-69 2-28-69 3-31-69 4-30-69 5-31-69 7-31-69 8-31-69 9-30-69	156.3 152.8 153.3 150.3 152.3 153.3 153.8 154.3 302.3(1) 157.3	-95.3 -91.8 -92.3 -89.3 -91.3 -92.3 -92.6 -90.3 -241.3 -96.3	1101
035/13w-230045	67.0	11-13-68 4-18-69 8-15-69	28.0 27.4 28.1	39.0 39.1 38.9	1101	035/13w-260015	61.0	10-31-68 11-30-68 1-31-69 2-28-69 3-31-69 4-30-69 5-31-69 7-31-69 8-31-69 9-30-69	156.3 152.8 153.3 150.3 152.3 153.3 153.8 154.3 302.3(1) 157.3	-95.3 -91.8 -92.3 -89.3 -91.3 -92.3 -92.6 -90.3 -241.3 -96.3	1101
035/13w-230025	60.3	10-18-68 11-08-68 11-24-68 12-20-68 1-10-69 1-31-69 2-21-69 3-14-69 4-04-69 4-25-69 5-10-69 6-00-69 7-18-69 8-08-69 8-24-69 9-14-69	65.0 65.1 65.3 66.4 66.1 63.7 63.7 66.4 66.4 66.4 66.7 66.4 66.4 66.7 66.4 66.0	1.3 1.2 1.0 1.4 1.4 2.6 2.6 1.8 2.1 1.9 1.6 1.0 1.0 2.4 1.9 2.3	1733 1101 1733	035/13w-260015	61.0	10-31-68 11-30-68 1-31-69 2-28-69 3-31-69 4-30-69 5-31-69 7-31-69 8-31-69 9-30-69	156.3 152.8 153.3 150.3 152.3 153.3 153.8 154.3 302.3(1) 157.3	-95.3 -91.8 -92.3 -89.3 -91.3 -92.3 -92.6 -90.3 -241.3 -96.3	1101
035/13w-230045	67.0	11-13-68 4-18-69 8-15-69	28.0 27.4 28.1	39.0 39.1 38.9	1101	035/13w-260015	61.0	10-31-68 11-30-68 1-31-69 2-28-69 3-31-69 4-30-69 5-31-69 7-31-69 8-31-69 9-30-69	156.3 152.8 153.3 150.3 152.3 153.3 153.8 154.3 302.3(1) 157.3	-95.3 -91.8 -92.3 -89.3 -91.3 -92.3 -92.6 -90.3 -241.3 -96.3	1101
035/13w-230025	60.3	10-18-68 11-08-68 11-24-68 12-20-68 1-10-69 1-31-69 2-21-69 3-14-69 4-04-69 4-25-69 5-10-69 6-00-69 7-18-69 8-08-69 8-24-69 9-14-69	65.0 65.1 65.3 66.4 66.1 63.7 63.7 66.4 66.4 66.4 66.7 66.4 66.4 66.7 66.4 66.0	1.3 1.2 1.0 1.4 1.4 2.6 2.6 1.8 2.1 1.9 1.6 1.0 1.0 2.4 1.9 2.3	1733 1101 1733	035/13w-260015	61.0	10-31-68 11-30-68 1-31-69 2-28-69 3-31-69 4-30-69 5-31-69 7-31-69 8-31-69 9-30-69	156.3 152.8 153.3 150.3 152.3 153.3 153.8 154.3 302.3(1) 157.3	-95.3 -91.8 -92.3 -89.3 -91.3 -92.3 -92.6 -90.3 -241.3 -96.3	1101
035/13w-230045	67.0	11-13-68 4-18-69 8-15-69	28.0 27.4 28.1	39.0 39.1 38.9	1101	035/13w-260015	61.0	10-31-68 11-30-68 1-31-69 2-28-69 3-31-69 4-30-69 5-31-69 7-31-69 8-31-69 9-30-69	156.3 152.8 153.3 150.3 152.3 153.3 153.8 154.3 302.3(1) 157.3	-95.3 -91.8 -92.3 -89.3 -91.3 -92.3 -92.6 -90.3 -241.3 -96.3	1101
035/13w-230025	60.3	10-18-68 11-08-68 11-24-68 12-20-68 1-10-69 1-31-69 2-21-69 3-14-69 4-04-69 4-25-69 5-10-69 6-00-69 7-18-69 8-08-69 8-24-69 9-14-69	65.0 65.1 65.3 66.4 66.1 63.7 63.7 66.4 66.4 66.4 66.7 66.4 66.4 66.7 66.4 66.0	1.3 1.2 1.0 1.4 1.4 2.6 2.6 1.8 2.1 1.9 1.6 1.0 1.0 2.4 1.9 2.3	1733 1101 1733	035/13w-260015	61.0	10-31-68 11-30-68 1-31-69 2-28-69 3-31-69 4-30-69 5-31-69 7-31-69 8-31-69 9-30-69	156.3 152.8 153.3 150.3 152.3 153.3 153.8 154.3 302.3(1) 157.3	-95.3 -91.8 -92.3 -89.3 -91.3 -92.3 -92.6 -90.3 -241.3 -96.3	1101
035/13w-230045	67.0	11-13-68 4-18-69 8-15-69	28.0 27.4 28.1	39.0 39.1 38.9	1101	035/13w-260015	61.0	10-31-68 11-30-68 1-31-69 2-28-69 3-31-69 4-30-69 5-31-69 7-31-69 8-31-69 9-30-69	156.3 152.8 153.3 150.3 152.3 		

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLY-ING DATA						
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CU HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U-05+00 U-05+40 U-05+45						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CU HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U-05+00 U-05+40 U-05+45											
035/13W-26P015 (CONT.)	57.5	4-16-69	DNF		1101	045/11W-07M015	38.0	11-04-68 4-15-69	51.3 30.3	-13.3 7.7	1101						
035/13W-27E025	89.3	10-21-68 10-31-68 11-30-68 1-31-69 2-28-69 3-31-69 3-31-69 4-30-69 5-31-69 7-15-69 8-31-69 9-30-69	173.0 (5) 168.0 (5) 171.0 (8) 163.0 (5) 162.0 (5) 161.0 (5) 162.0 (5) 163.0 (5) 165.0 (5) 170.5 (5) 174.0 (5) 169.0 (5)	-83.7 -78.7 -81.7 -73.7 -72.7 -71.7 -72.7 -73.7 -75.7 -81.2 -84.7 -79.7	5050 1101 5050 1101	045/11W-07M025	38.5	10-01-68 3-15-69 4-15-69 5-15-69 6-15-69 7-15-69 9-15-69	58.7 (5) 41.7 (5) 41.7 (5) 48.7 (5) 62.7 (5) 64.7 (5) 73.7 (5)	-20.2 -3.2 -3.2 -10.2 -24.2 -26.2 -35.2	1101						
035/13W-27U015	68.2	10-31-68 11-30-68 1-31-69 2-28-69 3-31-69 4-30-69 5-31-69 7-31-69 8-31-69 9-30-69	148.0 145.0 237.0 (1) 230.5 (1) 234.0 (1) 242.0 (1) 246.0 (1) 153.0 (5) 253.0 (1) 254.0 (1)	-79.8 -82.0 -168.8 -162.3 -163.8 -173.8 -177.8 -84.8 -184.8 -185.2	1101	045/11W-07L015	33.5	1-01-69 2-15-69 3-15-69 4-15-69 5-15-69 6-15-69 7-15-69	46.5 (5) 45.5 (5) 38.5 (5) 39.5 (5) 44.5 (5) 46.5 (5)	-13.0 -12.0 -5.0 -6.0 -11.0 -13.0	1101						
035/13W-28U015	91.9	10-21-68 3-31-69	166.1 157.2	-74.7 -65.3	5050	045/11W-07L025	33.5	1-01-69 2-15-69 3-15-69 4-15-69 5-15-69 6-15-69 7-15-69	42.0 (5) 42.0 (5) 42.0 (5) 39.0 (5) 39.0 (5) 46.0 (5) 47.0 (5)	-8.5 -8.5 -8.5 -5.5 -5.5 -12.5 -13.5	1101						
035/13W-28U045	96.0	11-12-68 4-15-69	162.8 159.4	-66.0 -63.4	1101	045/11W-07M015	31.0	10-01-68 10-30-68 12-03-68 2-04-69 3-04-69 4-29-69 6-03-69 7-23-69 9-03-69 9-30-69	82.0 (5) 89.0 (5) 88.8 (5) 62.0 (5) 67.0 (5) 84.0 (5) 84.0 (5) 88.0 (5) 89.0 (5) 89.0 (5)	-51.0 -58.0 -57.0 -34.0 -16.0 -53.0 -53.0 -53.0 -55.0 -58.0	1101						
035/13W-33A025	146.0	10-22-68 11-12-68 3-15-69	245.0 (6) (6)	-99.0 5050	5050 1101 5050	045/11W-07M025	33.0	10-02-68 10-30-68 12-03-68 2-04-69 3-04-69 4-29-69 6-02-69 7-23-69 9-03-69 9-30-69	31.0 (5) 30.0 (5) 31.0 (5) 28.0 (5) 28.0 (5) 28.0 (5) 28.0 (5) 28.0 (5) 28.0 (5) 28.0 (5)	2.0 3.0 2.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0	1101						
035/13W-33A035	146.0	10-22-68 11-12-68 3-16-69	(1) (1) (6)	5050 1101 5050	035/13W-33B015	155.8	10-22-68 11-12-68 4-01-69 4-15-69	243.8 233.8 (8) 238.0 231.0 (8)	-88.0 -77.8 -82.2 -75.8	5050 1101 5050 1101	035/13W-34U035	125.0	10-22-68 4-01-69	260.2 (4) 263.0	-95.2 -78.0	5050	
035/13W-34H015	132.0	11-13-68 4-16-69	224.8 224.2 (8)	-97.8 -97.2	1101	035/13W-34H025	130.0	10-22-68 11-13-68 4-01-69 4-16-69	244.8 (4) 230.3 243.5 229.2	-114.8 -100.3 -113.5 -99.2	5050 1101 5050 1101	035/13W-35A025	55.0	11-13-68 4-16-69	74.3 (8) 73.4 (8)	-19.3 -18.4	1101
035/13W-35R035	46.5	10-31-68 11-13-68 11-30-68 1-30-69 2-30-69 3-30-69 4-30-69 5-31-69 6-30-69 7-31-69 8-31-69 9-30-69	189.0 191.7 (2) 108.5 106.1 111.1 111.6 174.0 107.6 109.0 194.5 192.5 177.5	-142.5 -145.2 -142.0 -139.6 -140.0 -125.1 -127.5 -141.1 -142.5 -147.0 -146.0 -131.0	1101	035/13W-35K045	47.5	11-13-68 4-16-69	196.2 (1) 152.2	-144.7 -21.1	1101	035/13W-35P015	48.0	10-22-68 4-15-69	(1) 214.0 (1)	5050 1101	
035/13W-35U015	46.0	10-22-68 4-02-69	159.3 (2) 159.5 (2)	-112.3 -110.5	5050	035/13W-35U035	47.0	10-22-68 4-02-69	158.2 157.8	-111.2 -110.1	5050	035/14W-01F015	221.8	11-12-68 4-15-69	283.3 283.2 (3)	-57.5 -31.4	1101
035/14W-01F035	225.0	11-12-68 4-15-69	283.3 283.2 (3)	-57.5 -31.4	1101	035/14W-01F035	225.0	11-12-68 4-15-69	283.3 283.2 (3)	-57.5 -31.4	1101	045/11W-05C025	44.0	11-04-68 4-15-69	52.8 44.4	-8.8 -4.4	1101
045/11W-05C025	44.0	11-04-68 4-15-69	52.8 44.4	-8.8 -4.4	1101	045/11W-05C025	44.0	11-04-68 4-15-69	52.8 44.4	-8.8 -4.4	1101	045/11W-06F015	46.0	11-04-68 4-15-69	59.0 48.8	-13.0 -2.8	1101
045/11W-07A015	44.0	4-15-69	47.1	-3.1	1101	045/11W-07A015	44.0	4-15-69	47.1	-3.1	1101	045/11W-07A015	44.0	4-15-69	47.1	-3.1	1101
045/11W-07M015	38.0	11-04-68 4-15-69	51.3 30.3	-13.3 7.7	1101	045/11W-07M015	38.0	11-04-68 4-15-69	51.3 30.3	-13.3 7.7	1101	045/11W-07M015	38.0	11-04-68 4-15-69	51.3 30.3	-13.3 7.7	1101
045/11W-07M025	38.5	10-01-68 3-15-69 4-15-69 5-15-69 6-15-69 7-15-69 9-15-69	58.7 (5) 41.7 (5) 41.7 (5) 48.7 (5) 62.7 (5) 64.7 (5) 73.7 (5)	-20.2 -3.2 -3.2 -10.2 -24.2 -26.2 -35.2	1101	045/11W-07M025	38.5	10-01-68 3-15-69 4-15-69 5-15-69 6-15-69 7-15-69 9-15-69	58.7 (5) 41.7 (5) 41.7 (5) 48.7 (5) 62.7 (5) 64.7 (5) 73.7 (5)	-20.2 -3.2 -3.2 -10.2 -24.2 -26.2 -35.2	1101	045/11W-07M025	38.5	10-01-68 3-15-69 4-15-69 5-15-69 6-15-69 7-15-69 9-15-69	58.7 (5) 41.7 (5) 41.7 (5) 48.7 (5) 62.7 (5) 64.7 (5) 73.7 (5)	-20.2 -3.2 -3.2 -10.2 -24.2 -26.2 -35.2	1101
045/11W-07L015	33.5	1-01-69 2-15-69 3-15-69 4-15-69 5-15-69 6-15-69 7-15-69	46.5 (5) 45.5 (5) 38.5 (5) 39.5 (5) 44.5 (5) 46.5 (5)	-13.0 -12.0 -5.0 -6.0 -11.0 -13.0	1101	045/11W-07L015	33.5	1-01-69 2-15-69 3-15-69 4-15-69 5-15-69 6-15-69 7-15-69	46.5 (5) 45.5 (5) 38.5 (5) 39.5 (5) 44.5 (5) 46.5 (5)	-13.0 -12.0 -5.0 -6.0 -11.0 -13.0	1101	045/11W-07L015	33.5	1-01-69 2-15-69 3-15-69 4-15-69 5-15-69 6-15-69 7-15-69	46.5 (5) 45.5 (5) 38.5 (5) 39.5 (5) 44.5 (5) 46.5 (5)	-13.0 -12.0 -5.0 -6.0 -11.0 -13.0	1101
045/11W-07L025	33.5	1-01-69 2-15-69 3-15-69 4-15-69 5-15-69 6-15-69 7-15-69	42.0 (5) 42.0 (5) 42.0 (5) 39.0 (5) 39.0 (5) 46.0 (5) 47.0 (5)	-8.5 -8.5 -8.5 -5.5 -5.5 -12.5 -13.5	1101	045/11W-07L025	33.5	1-01-69 2-15-69 3-15-69 4-15-69 5-15-69 6-15-69 7-15-69	42.0 (5) 42.0 (5) 42.0 (5) 39.0 (5) 39.0 (5) 46.0 (5) 47.0 (5)	-8.5 -8.5 -8.5 -5.5 -5.5 -12.5 -13.5	1101	045/11W-07L025	33.5	1-01-69 2-15-69 3-15-69 4-15-69 5-15-69 6-15-69 7-15-69	42.0 (5) 42.0 (5) 42.0 (5) 39.0 (5) 39.0 (5) 46.0 (5) 47.0 (5)	-8.5 -8.5 -8.5 -5.5 -5.5 -12.5 -13.5	1101
045/11W-07M015	31.0	10-01-68 10-30-68 12-03-68 2-04-69 3-04-69 4-29-69 6-03-69 7-23-69 9-03-69 9-30-69	82.0 (5) 89.0 (5) 88.8 (5) 62.0 (5) 67.0 (5) 84.0 (5) 84.0 (5) 88.0 (5) 89.0 (5) 89.0 (5)	-51.0 -58.0 -57.0 -34.0 -16.0 -53.0 -53.0 -53.0 -55.0 -58.0	1101	045/11W-07M015	31.0	10-01-68 10-30-68 12-03-68 2-04-69 3-04-69 4-29-69 6-03-69 7-23-69 9-03-69 9-30-69	82.0 (5) 89.0 (5) 88.8 (5) 62.0 (5) 67.0 (5) 84.0 (5) 84.0 (5) 88.0 (5) 89.0 (5) 89.0 (5)	-51.0 -58.0 -57.0 -34.0 -16.0 -53.0 -53.0 -53.0 -55.0 -58.0	1101	045/11W-07M015	31.0	10-01-68 10-30-68 12-03-68 2-04-69 3-04-69 4-29-69 6-03-69 7-23-69 9-03-69 9-30-69	82.0 (5) 89.0 (5) 88.8 (5) 62.0 (5) 67.0 (5) 84.0 (5) 84.0 (5) 88.0 (5) 89.0 (5) 89.0 (5)	-51.0 -58.0 -57.0 -34.0 -16.0 -53.0 -53.0 -53.0 -55.0 -58.0	1101
045/11W-07M025	33.0	10-02-68 10-30-68 12-03-68 2-04-69 3-04-69 4-29-69 6-02-69 7-23-69 9-03-69 9-30-69	31.0 (5) 30.0 (5) 31.0 (5) 28.0 (5) 28.0 (5) 28.0 (5) 28.0 (5) 28.0 (5) 28.0 (5) 28.0 (5)	2.0 3.0 2.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0	1101	045/11W-07M025	33.0	10-02-68 10-30-68 12-03-68 2-04-69 3-04-69 4-29-69 6-02-69 7-23-69 9-03-69 9-30-69	31.0 (5) 30.0 (5) 31.0 (5) 28.0 (5) 28.0 (5) 28.0 (5) 28.0 (5) 28.0 (5) 28.0 (5) 28.0 (5)	2.0 3.0 2.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0	1101	045/11W-07M025	33.0	10-02-68 10-30-68 12-03-68 2-04-69 3-04-69 4-29-69 6-02-69 7-23-69 9-03-69 9-30-69	31.0 (5) 30.0 (5) 31.0 (5) 28.0 (5) 28.0 (5) 28.0 (5) 28.0 (5) 28.0 (5) 28.0 (5) 28.0 (5)	2.0 3.0 2.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0	1101
045/11W-08E025	35.0	1-15-69 2-15-69	44.5 (5) 43.5 (5)	-9.5 -8.5	1101	045/11W-08E025	35.0	1-15-69 2-15-69	44.5 (5) 43.5 (5)	-9.5 -8.5	1101	045/11W-16U015	43.0	11-04-68 12-03-68 1-03-69 4-28-69 6-04-69 8-27-69 9-28-69	184.7 174.9 182.2 116.6 126.2 121.1 17.4	24.3 25.1 26.8 31.4 30.8 30.9 25.6	5102
045/11W-18A015	33.0	11-04-68 4-15-69	45.5 30.6	-12.5 -3.6	1101	045/11W-18A015	33.0	11-04-68 4-15-69	45.5 30.6	-12.5 -3.6	1101	045/11W-18J015	31.0	10-01-68 11-01-68 12-01-68 1-01-69 2-15-69 3-15-69 3-15-69 6-15-69 6-15-69 7-15-69 9-15-69	184.7 174.9 182.2 116.6 126.2 121.1 17.4 45.5 (5) 45.5 (5) 45.5 (5) 50.5 (5) 50.5 (5)	24.3 25.1 26.8 31.4 30.8 30.9 25.6 -19.4 -19.4 -11.4 -24.4 -44.5 -46.5 -17.5 -18.5 -22.4 -25.5 -25.5	1101
045/11W-18P015	26.4	10-18-68 11-29-68 12-20-68 1-31-69 2-21-69 3-14-69 4-25-69 5-16-69 6-27-69 7-17-69 8-29-69 9-19-69	45.9 31.9 30.0 25.5 25.0 22.7 29.2 33.2 34.2 43.2 46.4 46.5	-19.5 -5.5 -3.6 4.9 1.4 3.7 2.2 6.8 7.8 18.8 20.0 20.1	4206	045/11W-18P015	26.4	10-18-68 11-29-68 12-20-68 1-31-69 2-21-69 3-14-69 4-25-69 5-16-69 6-27-69 7-17-69 8-29-69 9-19-69	45.9 31.9 30.0 25.5 25.0 22.7 29.2 33.2 34.2 43.2 46.4 46.5	-19.5 -5.5 -3.6 4.9 1.4 3.7 2.2 6.8 7.8 18.8 20.0 20.1	4206	045/11W-18P015	26.4	10-18-68 11-29-68 12-20-68 1-31-69 2-21-69 3-14-69 4-25-69 5-16-69 6-27-69 7-17-69 8-29-69 9-19-69	45.9 31.9 30.0 25.5 25.0 22.7 29.2 33.2 34.2 43.2 46.4 46.5	-19.5 -5.5 -3.6 4.9 1.4 3.7 2.2 6.8 7.8 18.8 20.0 20.1	4206
045/11W-06F015	46.0	11-04-68 4-15-69	59.0 48.8	-13.0 -2.8	1101	045/11W-06F015	46.0	11-04-68 4-15-69	59.0 48.8	-13.0 -2.8	1101	045/11W-07A015	44.0	4-15-69	47.1	-3.1	1101
045/11W-07A015	44.0	4-15-69	47.1	-3.1	1101	045/11W-07A015	44.0	4-15-69	47.1	-3.1	1101	045/11W-07A015	44.0	4-15-69	47.1	-3.1	1101
045/11W-07M015	38.0	11-04-68 4-15-69	51.3 30.3	-13.3 7.7	1101	045/11W-07M015	38.0	11-04-68 4-15-69	51.3 30.3	-13.3 7.7	1101	045/11W-07M015	38.0	11-04-68 4-15-69	51.3 30.3	-13.3 7.7	1101
045/11W-07M025	38.5	10-01-68 3-15-69 4-15-69 5-15-69 6-15-69 7-15-69 9-15-69	58.7 (5) 41.7 (5) 41.7 (5) 48.7 (5) 62.7 (5) 64.7 (5) 73.7 (5)	-20.2 -3.2 -3.2 -10.2 -24.2 -26.2 -35.2	1101	045/11W-07M025	38.5	10-01-68 3-15-69 4-15-69 5-15-69 6-15-69 7-15-69 9-15-69	58.7 (5) 41.7 (5) 41.7 (5) 48.7 (5) 62.7 (5) 64.7 (5) 73.7 (5)	-20.2 -3.2 -3.2 -10.2 -24.2 -26.2 -35.2	1101	045/11W-07M025	38.5	10-01-68 3-15-69 4-15-69 5-15-69 6-15-69 7-15-69 9-15-69	58.7 (5) 41.7 (5) 41.7 (5) 48.7 (5) 62.7 (5) 64.7 (5) 73.7 (5)	-20.2 -3.2 -3.2 -10.2 -24.2 -26.2 -35.2	1101
045/11W-07L015	33.5	1-01-69 2-15-69 3-1															

SOUTHERN CALIFORNIA

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA						
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CU HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U-05-00 U-05-A0 U-05-A5						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CU HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U-05-00 U-05-A0 U-05-A5											
045/12W-06K01S (CONT.)	47.1	5-27-69 6-24-69 7-15-69 8-12-69 9-16-69	108.7 111.0 116.8 133.0 129.1	-68.5 -63.9 -69.1 -85.3 -81.4	4206 1101	045/12W-10H01S (CONT.)	46.0	11-12-68 11-15-68 11-20-68 2-20-69 3-26-69 4-07-69 4-15-69 4-22-69 5-10-69 6-12-69 6-20-69 7-06-69 8-14-69 9-16-69	(1) 116.0(1) 117.0(2) 63.0(5) 77.0(5) 96.0(5) (1) 82.0 59.0(5) 50.0(5) 110.0(1) 107.0(1) 120.0(1) 113.0(1)	-70.0 -71.0 -17.0 -31.0 -50.0 (1) -36.0 -13.0 -4.0 -64.0 -61.0 -74.0 -67.0	1101						
045/12W-06K02S	47.1	12-10-68 4-24-69 5-27-69 6-24-69 7-15-69 8-26-69 9-16-69	(u) 82.4 85.3 90.2 90.1 102.6 100.2	-43.5 -35.3 -34.2 -44.1 -44.2 -55.5 -59.1	1101 4206 1101	045/12W-10H03S	46.5	10-25-68 11-20-68 1-20-69 2-20-69 3-14-69 4-25-69 5-10-69 6-11-69 7-14-69 8-21-69 9-13-69	61.0(5) 65.0(5) 51.0(5) 65.0(5) 66.0(5) 72.0(5) 73.0(5) 74.0(5) 74.0(5) 88.0(5) 82.0(5)	-20.5 -18.5 -10.5 -18.5 -19.5 -25.5 -26.5 -27.5 -27.5 -41.5 -35.5	1101						
045/12W-06K03S	46.5	10-15-68 11-12-68 12-03-68 1-21-69 2-25-69 3-25-69 4-24-69 5-27-69 6-24-69 7-01-69 8-15-69 9-09-69	93.2 89.0 85.9 78.9 75.1 74.5 83.1 83.4 77.0 74.7 104.2 109.0	-44.5 -44.0 -39.2 -34.1 -30.1 -24.2 -33.5 -37.3 -50.4 -53.1 -57.6 -62.4	1101 4206 1101	045/12W-10J02S	45.5	10-28-68 11-23-68 1-20-69 2-03-69 3-20-69 4-29-69 5-10-69 6-20-69 7-14-69 8-20-69 9-02-69	114.0(1) 102.0(1) 67.0(5) 68.0(5) 107.0(1) 113.0(1) 94.0(5) 79.0(5) 83.0 95.0 90.0	-68.5 -56.5 -21.5 -22.5 -61.5 -67.5 -48.5 -33.5 -37.5 -49.5 -50.5	1101						
045/12W-06K05S	45.0	11-13-68 4-18-69	DMT DMT		1101	045/12W-11J03S	42.0	10-23-68 11-20-68 1-20-69 2-07-69 3-30-69 4-20-69 5-20-69 6-20-69 7-16-69 8-25-69 9-11-69	67.0(5) 66.0(5) 57.0(5) 57.0(5) 67.0(5) 74.0(5) 70.0(5) 92.0(5) 99.0(5) 108.0(5) 107.0(5)	-25.0 -24.0 -12.0 -15.0 -25.0 -32.0 -34.0 -50.0 -57.0 -66.0 -65.0	1101						
045/12W-08H01S	42.0	11-00-68 11-12-68	(u) (u)		1101	045/12W-11H04S	47.7	11-06-68 4-15-69	DMT DMT		1101	045/12W-12J01S	40.0	10-07-68 11-21-68 12-15-68 1-07-69 2-15-69 3-15-69 4-15-69 5-15-69 6-15-69 7-15-69 8-15-69 9-15-69	58.2 58.2 49.2 45.8(5) 45.8(5) 45.8(5) 45.8(5) 51.8(5) 55.8(5) 57.8(5) 56.8(5)	-18.2 -18.2 -9.2 -5.8 -5.8 -5.8 -8.8 -11.8 -15.8 -17.8 -16.8	1101
045/12W-08F01S	67.0	11-06-68 12-16-68 1-21-69 2-07-69 4-15-69 4-22-69	58.0(6) (u) 97.0 92.0 (1) 97.0(5)	9.0 -39.0 -23.0 -33.0	1101	045/12W-13C01S	33.5	10-08-68 11-12-68 12-13-68 1-21-69 2-18-69 3-10-69 4-04-69 5-07-69 6-12-69 7-15-69 8-15-69 9-14-69	69.3 69.6 60.9 49.7 54.8 54.0 67.0 70.3 58.9 69.2 80.7 76.4	-35.8 -31.1 -27.4 -16.2 -21.3 -20.5 -33.5 -36.8 -25.4 -35.7 -47.2 -42.9	1101 4206						
045/12W-08N02S	70.0	10-18-68 11-19-68 11-29-68 12-20-68 1-10-69 1-31-69 2-21-69 3-14-69 4-04-69 4-25-69 5-16-69 6-06-69 7-18-69 8-08-69 8-29-69 9-19-69	135.2 127.9 125.7 122.9 120.6 119.1 117.8 115.9 118.3 117.5 120.6 127.5 122.2 126.7 (1) 156.9 150.3	-65.2 -57.9 -55.7 -52.9 -50.6 -49.1 -47.8 -45.9 -48.3 -47.3 -50.6 -57.3 -62.2 -86.7 -86.5 -80.3	1733 1101 1733	045/12W-11H05S	47.7	11-06-68 4-15-69	DMT DMT		1101	045/12W-13C02S	36.5	10-18-68 11-08-68 1-10-69 2-10-69 3-14-69 4-12-69 5-10-69 6-06-69 7-17-69 8-14-69 9-19-69	65.2 54.2 46.5 43.1 41.2 44.9 54.5 53.8 60.4 87.1 73.3	-28.7 -17.7 -10.0 -6.6 -4.7 -8.4 -18.0 -17.3 -21.4 -50.6 -36.8	1101 4206
045/12W-08P06S	69.5	11-06-68 11-12-68	(5) (6)		1101	045/12W-13C03S	33.0	10-08-68 11-12-68 12-13-68 1-21-69 2-20-69 3-25-69	63.4 54.4 49.0 43.2 41.7 42.5	-30.4 -21.4 -16.0 -10.2 -9.7 -9.5	1101 4206						
045/12W-08H01S	58.0	10-18-68 11-22-68 1-10-69 2-14-69 3-14-69 4-11-69 5-09-69 6-13-69 7-11-69 8-15-69 9-14-69	119.1(5) 108.0(5) 111.0(5) 99.0(5) 96.0(5) 93.0(5) 101.0(5) 118.0(5) 115.0(5) 131.0(5) 128.0(5)	-61.0 -50.0 -53.0 -41.0 -38.0 -25.0 -43.0 -60.0 -67.0 -73.0 -70.0	1101	045/12W-09C01S	49.0	11-06-68 4-15-69	DMT DMT		1101	045/12W-10H01S	45.0	10-15-68 11-06-68	116.0(1) (1)	-70.0	1101
045/12W-10A02S	52.0	10-15-68 11-15-68 1-22-69 2-24-69 3-20-69 4-20-69 5-25-69 6-20-69 7-11-69 8-24-69 9-13-69	76.0(5) 71.0(5) 71.0(5) 96.0(5) 92.0(5) 76.0(5) 86.0(5) 75.0(5) 119.0(1) 86.0(5) 84.0(5)	-26.0 -19.0 -19.0 -34.0 -30.0 -18.0 -14.0 -23.0 -19.0 -34.0 -32.0	1101	045/12W-10G01S	47.0	10-28-68 11-23-68 4-25-69 5-28-69 6-24-69 7-15-69 8-24-69 9-26-69	90.0(5) 81.0(5) 70.0(1) 94.0(5) 93.0(5) 121.0(6) 83.0(5) 96.0(5)	-43.0 -44.0 -123.0 -47.0 -48.0 -74.0 -36.0 -51.0	1101	045/12W-10H01S	45.0	10-15-68 11-06-68	116.0(1) (1)	-70.0	1101

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT CUMUL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U-05-00 U-05-A0 U-05-A5						L A SAN GABRIEL RIVER HYDRO UNIT CUMUL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U-05-00 U-05-A0 U-05-A5					
045/12W-13003 (CONT.)	33.0	4-29-69 5-27-69 6-24-69 7-22-69 8-19-69 9-16-69	50.7 50.0 50.1 49.4 49.0 48.2	-17.7 -23.6 -20.1 -37.9 -37.0 -37.2	4206	045/12W-14003 (CONT.)	34.4	11-29-68 12-20-68 1-31-69 2-21-69 3-14-69 4-25-69 5-18-69 6-27-69 7-17-69 8-29-69 9-19-69	45.0 43.3 43.1 40.0 39.3 40.7 42.4 43.1 44.5 46.0 47.0	-10.6 -8.9 -6.6 -5.6 -4.9 -6.3 -8.0 -8.7 -10.1 -12.2 -12.6	4206
045/12W-130015	36.1	10-18-68 11-08-68 1-10-69 2-21-69 3-14-69 4-04-69 5-16-69 6-04-69 7-17-69 8-29-69 9-19-69	66.1 55.4 45.0 43.9 43.7 44.3 55.6 55.1 62.3 74.8 87.6	-30.0 -19.3 -9.5 -7.0 -7.6 -8.2 -17.5 -19.0 -46.2 -38.7 -51.5	1101 4206	045/12W-140015	39.0	10-08-68 11-12-68 12-03-68 1-21-69 2-25-69 3-25-69 4-29-69 5-27-69 6-24-69 7-15-69 8-19-69 9-18-69	87.3 85.5 82.1 88.5 73.0 78.6 92.1 93.5 70.2 77.5 97.3 88.4	-48.3 -46.5 -43.1 -49.5 -34.0 -39.6 -53.1 -54.5 -31.2 -36.5 -58.3 -49.4	1101 4206
045/12W-130035	36.0	10-08-68 11-12-68 12-03-68 1-21-69 2-25-69 3-25-69 4-29-69 5-27-69 6-24-69 7-15-69 8-19-69 9-09-69	66.2 56.0 55.8 47.1 47.4 46.6 57.3 60.5 55.8 153.6(1) 73.7 77.5	-30.2 -22.0 -19.6 -11.1 -11.4 -12.8 -21.3 -24.5 -19.8 -117.6 -37.7 -41.3	1101 4206	045/12W-140015	44.0	10-18-68 11-29-68 1-10-69 2-21-69 3-14-69 4-04-69 5-16-69 6-27-69 7-17-69 8-19-69 9-19-69	90.3 78.9 73.7 72.9 71.1 75.1 89.0 80.9 81.5 93.6 85.0	-46.3 -34.9 -29.7 -28.9 -27.1 -31.1 -45.0 -36.9 -37.5 -49.6 -41.0	1101 4206
045/12W-130015	35.0	10-18-68 11-29-68 12-20-68 1-31-69 2-21-69 3-14-69 4-25-69 5-16-69 6-27-69 7-17-69 8-29-69 9-19-69	67.8 51.8 49.9 45.7 44.5 42.4 50.7 55.0 55.4 60.2 73.5 75.1	-32.0 -18.8 -14.9 -10.7 -9.5 -7.9 -15.7 -20.4 -20.0 -29.2 -38.5 -40.1	4206	045/12W-140025	46.0	10-08-68 11-12-68 12-03-68 1-21-69 2-25-69 3-25-69 4-29-69 5-27-69 6-03-69 7-15-69 8-19-69 9-22-69	80.4 75.6 72.8 66.4 63.1 59.5 64.2 68.6 69.3 109.2(1) 119.0(1) 121.0(1)	-34.4 -29.6 -26.8 -20.4 -17.1 -13.5 -18.2 -22.6 -23.1 -63.2 -73.0 -75.0	1101 4206
045/12W-130025	28.0	10-18-68 11-29-68 12-20-68 1-31-69 2-21-69 3-14-69 4-25-69 5-16-69 6-27-69 7-17-69 8-29-69 9-19-69	68.4 58.0 30.6 32.9 37.0 31.0 80.4(1) 87.0(1) 93.9(1) 79.7(1) 105.0 71.9	-60.4 -10.8 -8.0 -4.9 -4.0 -3.0 -58.4 -5.0 -6.9 -51.7 -77.0 -43.9	4206	045/12W-140005	36.2	10-01-68 11-19-68 12-03-68 1-21-69 2-25-69 3-25-69 4-08-69 5-27-69 6-24-69 7-15-69 8-19-69 9-22-69	79.4 140.5(1) 139.7(1) 139.2(1) 140.2(1) 144.6(1) 62.1 151.8(1) 67.1 73.1 150.2(1) 78.9	-43.2 -104.3 -103.5 -103.0 -104.0 -108.4 -25.9 -115.6 -30.9 -36.9 -114.0 -42.7	1101 4206
045/12W-130015	28.5	10-14-68 11-11-68 12-09-68 1-20-69 2-24-69 3-31-69 4-25-69 5-16-69 6-27-69 7-17-69 8-29-69 9-19-69	139.2(1) 65.9 61.5 53.9 43.5 65.7 65.8 69.3 65.1 68.0 88.0 70.8	-110.7 -37.4 -33.0 -25.4 -15.0 -39.3 -37.2 -40.8 -36.8 -39.4 -43.4 -42.3	1101 4206	045/12W-140015	46.0	10-22-68 11-19-68 12-03-68 1-21-69 2-25-69 3-25-69 4-29-69 5-27-69 6-24-69 7-15-69 8-19-69 9-22-69	85.4 73.1 72.0 65.9 62.0 57.9 62.4 67.2 85.3 88.2 96.4 100.4	-39.4 -27.3 -26.0 -19.9 -16.0 -11.9 -16.4 -21.2 -39.3 -42.2 -50.4 -54.4	1101 4206
045/12W-130025	29.0	10-21-68 11-11-68 12-09-68 1-20-69 2-24-69 3-30-69 4-14-69 5-26-69 6-23-69	126.3(1) 125.1(1) 125.5(1) 118.9(1) 62.8 68.8 49.0 127.7(1) 127.3(1)	-97.3 -97.2 -96.5 -89.9 -13.8 -10.8 -20.8 -98.7 -99.3	1101 4206	045/12W-140025	52.7	10-18-68 11-08-68 11-29-68 12-20-68 1-10-69 1-31-69 2-21-69 3-14-69 4-04-69 4-25-69 5-16-69 6-08-69 7-18-69 8-08-69 8-29-69 9-19-69	95.9 80.8 84.4 82.3 79.0 76.7 77.2 76.1 82.4 85.1 91.2 82.9 88.0 96.1 100.3 101.0	-43.2 -34.1 -31.7 -29.6 -26.3 -24.0 -24.5 -23.4 -29.7 -32.4 -38.5 -30.2 -35.3 -43.4 -47.6 -48.3	1733 1101 1733
045/12W-130015	37.3	11-04-68 4-17-69	65.3 60.0	-76.0 -22.7	1101	045/12W-140015	29.7	10-14-68 11-11-68 12-09-68 1-20-69 2-24-69	73.9 64.7 61.7 52.0 49.4	-44.2 -35.0 -32.0 -22.3 -19.7	1101 4206
045/12W-140025	36.3	10-08-68 11-08-68 12-03-68 1-21-69 2-25-69 3-18-69 4-22-69 5-06-69 6-24-69 7-15-69 8-05-69 9-10-69	78.1 69.0 134.0(1) 50.8 149.9(1) 30.7 60.9 69.5 65.0 74.3 93.4 79.9	-42.1 -33.0 -98.0 -22.8 -91.9 -27.7 -30.9 -33.5 -24.8 -39.3 -27.4 -43.3	1101 4206	045/12W-140015	29.7	10-14-68 11-11-68 12-09-68 1-20-69 2-24-69	73.9 64.7 61.7 52.0 49.4	-44.2 -35.0 -32.0 -22.3 -19.7	1101 4206

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U-05-00 U-05-A0 U-05-A5						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U-05-00 U-05-A0 U-05-A5					
04S/12W-14K015 (CONT.)	29.7	3-31-64 4-28-64 5-26-64 6-23-64 7-14-64 8-11-64 9-06-64	65.1 66.6 71.7 66.8 68.1 70.1 68.0	-33.4 -36.9 -42.0 -31.1 -38.4 -38.1 -30.3	4206	04S/12W-14H015 (CONT.)	31.4	3-24-69 4-28-69 5-26-69 6-16-69 7-21-69 8-25-69 9-22-69	58.3 122.4(1) 127.4(1) 72.7 76.0 139.1(1) 84.4	-26.4 -91.0 -95.5 -40.8 -60.1 -107.2 -52.5	4206
04S/12W-14P015	28.0	10-08-68 11-12-68 12-03-68 1-14-69 2-18-69 3-23-69 4-29-69 5-27-69 6-24-69 7-15-69 8-12-69 9-16-69	60.5 55.7 53.1 48.0 48.0 38.1 43.4 40.1 38.0 61.9 60.7 73.3	-32.5 -27.7 -25.1 -28.8 -15.6 -18.3 -15.9 -20.1 -30.0 -32.4 -40.7 -45.3	1101	04S/12W-17E015	66.0	10-15-68 11-19-68 12-03-68 1-21-69 2-25-69 3-25-69 4-29-69 5-27-69 6-24-69 7-15-69 8-12-69 9-16-69	119.1 114.8 113.7 108.6 102.9 97.4 110.0 115.3 121.2 124.1 197.9(1) 140.3	-53.1 -48.8 -47.7 -42.6 -36.9 -31.4 -44.0 -49.3 -56.2 -58.1 -131.9 -74.3	1101
04S/12W-14H015	20.0	10-14-68 11-18-68 12-09-68 1-20-69 2-24-69 3-31-69 4-28-69 5-25-69 6-23-69 7-14-69 8-18-69 9-22-69	61.2 56.2 49.2 40.2 36.2 31.5 35.2 38.0 38.4 37.4 67.8 60.8	-41.2 -32.2 -29.2 -29.2 -16.2 -31.5 -35.2 -32.0 -30.4 -37.9 -47.8 -40.8	1101	04S/12W-17N015	57.0	10-08-68 11-12-68 12-03-68 1-21-69 2-18-69 3-25-69 4-29-69 5-27-69 6-24-69 7-15-69 8-12-69 9-16-69	107.9 100.6 97.9 91.1 88.7 84.0 94.5 97.9 118.8 114.5 118.1 138.8	-50.9 -43.6 -40.9 -44.1 -30.3 -30.0 -37.5 -40.9 -61.8 -57.5 -61.1 -73.8	1101
04S/12W-15H015	40.0	10-15-68 11-19-68 12-03-68 1-21-69 2-25-69 3-25-69 4-29-69 5-27-69 6-24-69 7-15-69 8-19-69 9-16-69	60.8 76.3 75.2 64.8 65.2 58.2 65.8 71.7 81.4 83.6 97.2 98.1	-40.8 -36.3 -35.7 -24.8 -25.2 -18.2 -25.8 -31.7 -41.4 -43.6 -57.2 -58.1	1101	04S/12W-17N025	56.0	10-15-68 11-19-68 12-03-68 1-21-69 2-25-69 3-25-69 4-29-69 5-27-69 6-24-69 7-15-69 8-12-69 9-16-69	101.4 94.3 95.6 88.7 84.0 84.7 92.2 96.2 110.8 119.2 115.6 127.0	-45.4 -38.3 -39.6 -32.7 -28.0 -28.7 -36.2 -40.2 -60.8 -63.2 -59.6 -71.0	1101
04S/12W-15B025	40.0	10-18-68 11-29-68 12-20-68 1-31-69 2-21-69 3-14-69 4-25-69 5-16-69 6-27-69 7-17-69 8-29-69 9-19-69	57.7 50.4 50.3 47.9 47.0 47.5 48.7 50.5 49.8 56.9 53.7 52.6	-17.7 -24.9 -10.3 -7.9 -7.0 -7.5 -8.7 -10.5 -9.8 -18.9 -13.7 -12.6	4206	04S/12W-17P045	46.0	10-08-68 11-12-68 12-03-68 1-21-69 2-18-69 3-25-69 4-18-69 5-27-69 6-24-69 7-15-69 8-12-69 9-02-69	97.0 89.6 87.9 80.9 76.4 76.8 76.3 87.7 138.2(1) 102.2 107.9 109.1	-51.0 -43.6 -41.9 -34.9 -30.4 -30.8 -30.3 -41.7 -92.2 -56.2 -61.9 -63.1	1101
04S/12W-15C015	40.0	11-06-68 4-15-69	DMT DMT		1101	04S/12W-17U015	47.2	10-15-68 11-19-68 12-03-68 1-14-69 2-18-69 3-18-69 4-22-69 5-27-69 6-24-69 7-08-69 8-19-69 9-16-69	96.0 89.7 154.1(1) 85.0 76.6 76.6 83.2 100.6 110.2 112.9 179.0(1)	-48.8 -42.5 -106.9 -37.8 -33.0 -29.4 -36.0 -119.8 -59.6 -63.0 -65.7 -131.8	1101
04S/12W-15K035	37.0	10-21-68 11-18-68 12-09-68 1-20-69 2-17-69 3-24-69 4-28-69 5-20-69 6-23-69 7-14-69 8-18-69 9-22-69	72.6 67.3 66.1 61.5 66.1 57.1 62.4 50.5 49.8 56.9 53.7 52.6	-35.6 -30.3 -29.1 -24.5 -21.1 -20.1 -25.4 -30.7 -35.0 -18.9 -44.5 -43.9	1101	04S/12W-18H015	63.0	10-15-68 11-12-68 12-03-68 1-21-69 2-25-69 3-25-69 4-29-69 5-27-69 6-24-69 7-15-69 8-12-69 9-16-69	110.3 107.4 104.9 94.6 80.2 76.6 83.2 150.0(1) 106.6 110.2 112.9 179.0(1)	-47.3 -44.4 -41.9 -36.6 -33.0 -29.4 -36.0 -119.8 -59.6 -63.0 -65.7 -131.8	1101
04S/12W-16C015	46.5	11-06-68 11-12-68 4-15-69	(5) DMT (9)		1101	04S/12W-19A015	71.0	10-29-68 11-27-68 1-29-69 2-8-69 3-29-69 4-30-69 5-29-69 6-30-69 9-30-69	130.0 130.0 128.0 128.0 128.0 128.0 129.0 128.0 130.0	-59.0 -59.0 -57.0 -57.0 -55.0 -57.0 -58.0 -57.0 -59.0	1101
04S/12W-16J015	34.0	10-21-68 11-11-68 12-09-68 1-20-69 2-17-69 3-24-69 4-21-69 5-19-69 6-10-69 7-14-69 8-18-69 9-22-69	103.7(1) 105.4(1) 97.0(1) 87.1(1) 89.4(1) 84.6(1) 93.6(1) 97.1(1) 103.4(1) 113.1(1) 115.4(1) 120.7(1)	-69.7 -71.4 -63.0 -73.1 -55.4 -59.6 -59.6 -53.2 -69.4 -79.1 -81.4 -88.7	1101	04S/12W-19U015	130.0	10-17-68 3-31-69	153.2 153.4	-23.2 -23.4	5050
04S/12W-16H015	31.4	10-21-68 11-18-68 12-09-68 1-20-69 2-03-69	128.7(1) 68.7 124.4(1) 61.2 61.1	-96.8 -36.8 -94.0 -24.3 -24.2	1101						

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

[illegible]

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLY-ING DATA
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA (O HYDRO SUBUNIT) CENTRAL HYDRO SUBAREA U-05-A0 U-05-A0 U-05-A5						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA (O HYDRO SUBUNIT) CENTRAL HYDRO SUBAREA U-05-A0 U-05-A0 U-05-A5					
045/12W-24J055 (CONT.)	24.0	4-24-69	80.3	-44.3	1733	045/12W-35J015 (CONT.)	9.0	8-28-69	15.8	-6.8	1101
		4-19-69	82.4	-38.4							
045/12W-24M035	26.5	11-04-68	58.5	-32.0	5102	045/12W-35J035	9.0	10-29-68	12.8	-3.8	1101
		12-03-68	59.1	-29.1				11-20-68	10.4	-1.4	
		1-08-69	60.1	-13.0				12-20-68	9.1	-0.1	
		5-06-69	52.1	-25.0				1-30-69	9.3	-0.3	
		6-10-69	52.9	-26.4				2-28-69	8.7	-0.7	
		7-02-69	53.7	-27.2				3-27-69	9.7	-0.7	
		9-04-69	50.7	-30.2				4-28-69	10.4	-1.4	
								5-28-69	11.3	-2.3	
045/12W-24M045	22.7	10-14-68	54.5	-31.8	1101			6-27-69	11.5	-2.5	
		11-11-68	50.1	-27.4				7-24-69	13.2	-4.2	
		12-04-68	48.2	-23.5				8-28-69	13.1	-4.1	
		1-20-69	38.1	-15.4	4205	045/12W-35J055	9.0	10-29-68	14.7	-5.7	1101
		2-24-69	30.5	-13.8				11-20-68	11.1	-2.1	
		3-31-69	30.5	-22.5				12-20-68	9.5	-0.5	
		4-28-69	48.4	-20.2				1-30-69	9.8	-0.8	
		5-28-69	47.4	-20.2				2-26-69	9.1	-0.1	
		6-23-69	50.5	-27.8				3-27-69	11.3	-2.3	
		7-14-69	59.1	-30.4	1101			4-28-69	13.8	-4.8	
		8-11-69	63.4	-41.2				5-28-69	14.4	-5.4	
		9-08-69	70.4	-36.2				6-27-69	13.8	-4.8	
								7-24-69	14.8	-7.8	
045/12W-24M055	21.0	10-14-68	54.5	-32.9	1101			8-28-69	16.0	-7.0	
		11-11-68	44.2	-27.0		045/12W-35J065	9.0	10-29-68	23.7	-14.7	1101
		12-04-68	45.3	-23.7	4206			11-20-68	19.3	-10.3	
		1-20-69	37.7	-16.1				12-20-68	16.5	-7.5	
		2-24-69	34.5	-12.7				1-30-69	15.2	-6.2	
		3-03-69	34.3	-12.7				2-26-69	15.0	-6.0	
		4-28-69	42.4(11)	-61.3				3-27-69	19.1	-10.1	
		5-28-69	44.0	-27.4				4-28-69	23.2	-14.2	
		6-23-69	44.2	-27.0				5-28-69	24.7	-15.7	
		7-14-69	88.8(11)	-67.2	1101			6-27-69	24.1	-15.1	
		8-18-69	95.5(11)	-73.9				7-24-69	28.0	-19.0	
		9-15-69	58.1	-36.4				8-28-69	28.3	-19.3	
045/12W-24U015	24.0	11-04-68	45.4	-22.4	1101			10-29-68	21.2	-11.2	1101
		4-09-69	45.4	-21.4				11-20-68	17.1	-7.1	
045/12W-25E015	15.7	10-21-68	41.6	-26.1	1101			12-20-68	14.6	-4.6	
		11-18-68	39.1	-23.4				1-30-69	13.8	-3.8	
		12-03-68	30.2	-20.5				2-26-69	13.8	-3.8	
		1-21-69	32.4	-16.7	4206			3-27-69	17.7	-10.7	
		2-24-69	29.8	-14.1				4-28-69	21.8	-11.8	
		3-31-69	23.6	-9.5				5-24-69	23.5	-13.5	
		4-21-69	25.6	-9.9				6-26-69	22.8	-12.8	
		5-20-69	31.6	-15.4				7-23-69	26.0	-16.0	
		6-09-69	32.3	-16.8				8-28-69	26.8	-16.8	
		7-14-69	41.6	-25.9	1101	045/12W-35K015	9.0	11-04-68	18.6	-9.6	1101
		8-25-69	52.5	-30.8				4-18-69	16.1	-7.1	
		9-15-69	54.0	-38.3		045/12W-35K035	9.0	10-17-68	15.1	-6.1	1101
045/12W-25M015	26.4	11-04-68	30.4	-4.0	1101			4-18-69	10.3	-1.3	
		4-18-69	21.1	5.8		045/12W-35K045	9.0	10-17-68	22.0	-13.0	1101
045/12W-28H015	23.4	10-14-68	75.0	-51.6	1101			4-18-69	17.6	-8.6	
		11-19-68	72.4	-49.5		045/12W-35K055	9.0	10-17-68	14.9	-5.9	1101
		12-03-68	70.4	-47.5				4-18-69	12.1	-3.1	
		1-07-69	64.0	-40.0		045/12W-35K065	9.0	10-29-68	15.6	-6.6	1101
		2-11-69	61.1	-37.7				4-18-69	12.5	-3.5	
		3-18-69	43.2	-19.8		045/12W-35K075	9.0	10-29-68	26.1	-17.1	1101
		4-15-69	55.3	-31.9				4-18-69	21.6	-12.6	
		5-20-69	64.9	-41.5		045/12W-35U015	19.6	11-04-68	18.4	1.2	5102
		6-10-69	68.5	-45.1				12-03-68	16.5	3.1	
		7-15-69	64.0	-41.2	4206			1-08-69	15.7	3.7	
		8-12-69	86.1	-62.7	1101			5-06-69	20.4	-1.4	
		9-16-69	89.0	-60.4				6-11-69	19.0	-0.0	
								7-02-69	19.9	-0.9	
								9-04-69	18.4	1.2	
045/12W-28H055	27.7	10-14-68	74.0	-51.9	1101	045/12W-35U025	21.3	10-25-68	21.1	-0.2	1101
		11-18-68	72.0	-49.9				4-18-69	19.0	2.3	
		12-03-68	69.1	-46.4		045/12W-35H035	9.0	10-29-68	11.2	-2.2	1101
		1-21-69	62.6	-39.9	4206			11-25-68	8.2	-0.8	
		2-25-69	58.0	-30.1				12-20-68	6.1	2.9	
		3-25-69	41.1	-18.4				1-20-69	7.7	1.3	
		4-22-69	58.1	-35.4				2-26-69	7.1	1.9	
		5-20-69	64.4	-41.7				3-27-69	9.4	-0.4	
		6-24-69	72.2	-49.5				4-28-69	11.6	-2.6	
		7-15-69	64.1	-41.4	1101			5-28-69	12.5	-3.5	
		8-19-69	86.0	-61.4				6-26-69	12.1	-3.1	
		9-10-69	89.0	-60.3				7-24-69	14.4	-5.4	
045/12W-28H055	21.4	10-07-68	68.0	-46.6	4206			8-28-69	14.1	-5.1	
		10-14-68	63.7	-42.3		045/12W-35H045	9.3	10-29-68	8.4	-0.9	1101
		10-21-68	67.4	-41.5				11-25-68	5.2	4.1	
		10-28-68	63.0	-41.6				12-20-68	4.2	5.1	
		11-04-68	59.4	-38.5				1-30-69	6.0	3.3	
045/12W-35J015	9.0	10-29-68	12.4	-3.9	1101			2-26-69	5.7	3.6	
		11-26-68	9.0	-0.0				3-27-69	7.7	1.6	
		12-20-68	7.4	1.1							
		1-30-69	8.7	-0.3							
		2-26-69	8.2	-0.8							
		3-27-69	10.4	-1.4							
		4-28-69	12.5	-3.5							
		5-28-69	13.7	-4.7							
		6-27-69	12.7	-3.7							
		7-24-69	16.1	-7.1							

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	
L A SAN GABRIEL RIVER HYDRO UNIT CUASIAL PL OF LA CO HYDRO SUBUNIT CENTRAL MTN SUBAREA U-05-00 U-05-A0 U-05-A5						L A SAN GABRIEL RIVER HYDRO UNIT CUASIAL PL OF LA CO HYDRO SUBUNIT CENTRAL MTN SUBAREA U-05-00 U-05-A0 U-05-A5						
045/12W-35M000 (CONT.)	9.3	10-29-68 5-28-69 1-20-69 7-23-69 8-28-69	10.0 10.7 10.0 12.5 11.5	-0.7 -1.4 -0.7 -3.2 -0.2	1101	045/12W-35M185	9.0	10-29-68 11-20-68 12-30-68 1-29-69 2-28-69 4-24-69 5-28-69 6-20-69 7-23-69 8-28-69	9.3 8.1 5.1 6.0 5.5 8.4 11.3 10.7 13.4 12.4	-0.3 2.9 3.9 3.0 3.5 0.6 -2.3 -1.7 -0.4 -3.4	1101	
045/12W-35M090	9.6	10-29-68 11-20-68 12-20-68 1-30-69 2-28-69 3-27-69 4-24-69 5-28-69 6-20-69 7-23-69 8-28-69	17.3 13.4 10.7 10.7 14.7 14.3 10.4 19.4 19.1 22.1 22.0	-7.3 -7.9 -2.7 -0.7 -4.7 -0.3 -10.4 -11.9 -11.1 -14.1 -14.0	1101	045/12W-35M195	9.0	10-29-68 11-20-68 12-30-68 1-29-69 2-28-69 3-27-69 4-24-69 5-28-69 6-20-69 7-23-69 8-28-69	21.1 18.0 15.0 12.9 12.7 16.0 18.6 22.1 21.5 24.8 25.6	-12.1 -2.7 -6.0 -3.9 -3.7 -7.8 -9.6 -13.1 -12.5 -15.8 -16.6	1101	
045/12W-35M100	9.0	10-29-68 11-20-68 12-20-68 1-30-69 2-28-69 3-27-69 4-24-69 5-28-69 6-20-69 7-23-69 8-28-69	7.4 6.8 4.3 7.0 5.4 7.1 10.4 14.0 8.6 4.5 0.5	1.1 2.2 4.7 3.2 3.6 2.0 -1.4 -1.6 -0.4 -0.9 -0.1	1101	045/12W-36L015	15.9	10-29-68 11-29-68 12-20-68 1-31-69 2-21-69 3-14-69 4-23-69 5-18-69 6-27-69 7-17-69 8-29-69 9-19-69	30.7 24.3 22.5 13.7 10.0 20.7 24.5 25.0 26.6 30.8 33.9 29.6	-14.8 -6.4 -6.6 2.2 -2.7 -4.8 -0.8 -0.7 -10.7 -14.9 -18.0 -13.7	4206	
045/12W-35M110	9.0	10-29-68 11-20-68 12-20-68 1-30-69 2-28-69 3-27-69 4-24-69 5-28-69 6-20-69 7-23-69 8-28-69	10.6 7.8 6.0 7.4 7.6 0.9 11.2 12.0 11.4 14.0 13.3	-1.6 1.2 3.0 1.6 2.0 -1 -2.2 -3.0 -2.4 -5.0 -0.3	1101	045/12W-36L015	24.7	10-29-68 11-20-68 12-27-68 1-29-69 2-28-69 3-20-69 4-30-69 5-28-69 6-27-69 7-23-69 8-28-69	37.8 34.0 31.0 29.9 28.4 32.8 36.4 37.4 36.1 41.1 43.1	-13.1 -9.3 -6.3 -5.2 -0.4 -8.1 -11.7 -12.4 -3.1 -16.4 -18.4	1101	
045/12W-35M120	9.0	10-29-68 11-20-68 12-20-68 1-30-69 2-28-69 3-27-69 4-24-69 5-28-69 6-20-69 7-23-69 8-28-69	15.6 13.4 10.4 10.9 10.3 12.6 12.4 13.7 13.6 15.0 15.7	-0.8 -0.4 -1.2 -1.5 -1.3 -3.0 -3.9 -0.7 -0.6 -0.5 -0.7	1101	045/12W-36L025	24.7	10-29-68 11-20-68 12-27-68 1-29-69 2-28-69 3-20-69 4-30-69 5-28-69 6-27-69 7-23-69 8-28-69	31.2 30.1 29.7 28.4 25.4 29.6 26.3 26.9 27.5 28.0 28.6	-6.5 -5.4 -5.0 -1.7 -0.7 -0.9 -1.6 -2.2 -2.8 -3.3 -4.1	1101	
045/12W-35M130	9.0	10-29-68 11-20-68 12-20-68 1-30-69 2-28-69 3-27-69 4-24-69 5-28-69 6-20-69 7-23-69 8-28-69	13.3 12.2 10.6 10.3 9.0 10.5 11.1 11.6 12.1 13.4 13.1	-4.3 -4.2 -1.0 -1.3 -0.8 -1.5 -2.7 -2.6 -0.6 -0.4 -0.1	1101	045/12W-36M015	22.3	11-26-68 12-27-68 1-29-69 2-28-69 3-20-69 4-30-69 5-28-69 6-27-69 7-23-69 8-28-69	32.8 30.2 28.1 28.5 26.5 36.5 36.9 38.0 41.7 43.9	-10.5 -7.9 -5.8 -6.2 -10.3 -14.2 -16.5 -15.7 -19.4 -21.6	1101	
045/12W-35M140	9.0	10-29-68 11-20-68 12-20-68 1-30-69 2-28-69 3-27-69 4-24-69 5-28-69 6-20-69 7-23-69 8-28-69	13.1 12.4 11.2 10.2 9.1 10.2 10.6 10.7 10.4 11.2 11.6	-0.1 -0.4 -2.3 -1.2 -1.1 -1.2 -1.0 -1.7 -1.9 -2.2 -2.6	1101	045/12W-36M025	22.1	11-26-68 12-27-68 1-29-69 2-28-69 3-20-69 4-30-69 5-28-69 6-27-69 7-23-69 8-28-69	26.2 23.8 24.0 23.3 25.7 28.3 29.7 28.0 32.0 32.3	-4.1 -1.7 -1.9 -1.2 -3.6 -6.2 -7.6 -6.5 -9.9 -10.2	1101	
045/12W-35M150	9.0	1-20-69 2-28-69 3-27-69 4-24-69 5-28-69 6-20-69 7-23-69 8-28-69	0.0 0.2 7.4 7.8 4.7 4.4 11.4 11.4	2.0 2.0 1.2 1.2 -0.7 -0.4 -2.6 -2.4	1101	045/12W-36M035	22.1	11-26-68 12-27-68 1-29-69 2-28-69 3-20-69 4-30-69 5-28-69 6-27-69 7-23-69 8-28-69	23.6 21.3 21.3 21.3 24.1 26.6 26.6 27.6 28.7 28.7	-1.5 -0.8 -0.8 -1.2 -2.0 -4.5 -4.5 -5.3 -4.4 -4.4	1101	
045/12W-35M160	9.0	1-20-69 2-28-69 3-27-69 4-24-69 5-28-69 6-20-69 7-23-69 8-28-69	0.0 0.2 7.4 7.8 4.7 4.4 11.4 11.4	2.0 2.0 1.2 1.2 -0.7 -0.4 -2.6 -2.4	1101	045/12W-36M045	22.3	10-30-68 11-27-68 12-27-68 1-29-69 2-28-69 3-20-69 4-30-69 5-28-69 6-27-69 7-23-69 8-28-69	27.6 26.7 26.3 23.5 23.2 23.7 24.2 24.2 23.7 23.2 24.2	-5.3 -4.4 -4.0 -1.2 -0.9 -1.4 -1.9 -1.9 -1.4 -1.9 -1.9	1101	
045/12W-35M170	9.0	10-29-68 11-20-68 12-20-68 1-30-69 2-28-69 3-27-69 4-24-69 5-28-69 6-20-69 7-23-69 8-28-69	0.0 1.4 5.1 0.0 5.0 7.1 7.4 10.1 0.0 1.1 1.4	-3 1.0 3.4 0.0 3.4 1.3 1.1 -1.1 -1.1 -1.1 -1.4	1101							

See page 29 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U-05.06 U-05.A0 U-05.A5						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U-05.06 U-05.A0 U-05.A5					
045/12W-36M025 (CONT.)	22.3	6-25-69 7-30-69 8-27-69	24.1 24.5 25.2	-1.8 -2.6 -2.9	1101	045/13W-12P015	85.2	11-19-68 4-18-69	128.7 129.1	-43.5 -43.9	1101
045/12W-36M025	11.0	10-29-68 11-25-68 12-26-68 1-18-69 2-26-69 3-27-69 4-30-69 5-28-69 6-27-69 7-23-69 8-28-69	10.9 8.1 6.1 7.4 7.5 10.2 11.3 13.1 14.1 15.0 14.2	1.1 2.4 4.4 3.1 3.5 -6 -9 -2.1 -1.1 -4.0 -3.2	1101	045/13W-12M015	90.0	10-07-68 10-14-68 10-14-68 10-21-68 10-28-68 11-04-68 11-11-68 11-18-68 11-25-68 12-02-68 12-09-68 12-16-68 12-23-68 12-30-68 1-08-69 1-13-69 1-20-69 1-27-69 2-03-69 2-10-69 2-17-69 2-24-69 3-03-69 3-10-69 3-17-69 3-24-69 4-14-69 4-21-69 4-28-69 5-05-69 5-12-69 5-19-69 5-26-69 6-02-69 6-09-69 6-16-69 6-23-69 6-30-69 7-07-69 7-14-69 7-21-69 7-28-69 8-04-69 8-11-69 8-18-69 8-25-69 9-01-69 9-08-69 9-15-69 9-22-69 9-29-69	151.7 150.3 150.8 150.3 148.9 148.2 148.7 145.2 144.1 142.6 142.4 140.2 138.9 138.2 141.7 138.9 136.3 135.8 134.5 133.6 132.7 131.9 130.5 127.0 125.0 123.7 98.8 123.0 123.6 125.8 127.7 130.4 131.9 133.8 135.5 137.0 137.8 138.7 140.0 142.2 144.5 145.7 148.1 150.8 152.2 154.2 157.4 160.5 162.0 163.8 164.1 163.4 162.3 161.8	-61.7 -60.3 -12.8 -60.3 -58.9 -58.2 -56.7 -55.2 -54.1 -52.8 -52.4 -50.2 -48.9 -48.2 -47.7 -46.9 -46.3 -45.8 -44.5 -43.6 -42.7 -41.9 -40.5 -37.7 -35.0 -33.7 -8.8 -33.0 -33.6 -35.8 -37.7 -40.4 -41.9 -43.8 -45.5 -47.0 -47.8 -48.7 -50.0 -52.2 -54.5 -55.7 -58.1 -60.8 -62.2 -64.2 -67.4 -70.5 -72.0 -73.8 -74.1 -73.4 -72.3 -71.8	420b
045/12W-36M035	11.0	10-29-68 11-25-68 12-26-68 1-18-69 2-26-69 3-27-69 4-30-69 5-28-69 6-27-69 7-23-69 8-28-69	9.8 7.6 6.5 7.3 8.6 8.8 9.5 10.5 10.5 12.5 11.4	1.2 3.4 4.4 3.7 4.2 2.2 1.5 +5 +5 -1.5 -4.4	1101	045/13W-01F015	44.5	10-14-68 11-11-68 12-09-68 1-20-69 2-24-69 3-24-69 4-30-69 5-28-69 6-10-69 7-07-69 8-04-69 9-15-69	101.6 98.8 95.4 92.3 89.8 86.6 81.4 78.9 76.5 74.0 71.5 68.4	-57.1 -54.3 -50.9 -54.7 -58.3 -65.1 -70.9 -74.4 -76.8 -79.0 -81.5 -84.0	1101
045/12W-36M045	11.0	10-29-68 11-25-68 12-26-68 1-18-69 2-26-69 3-27-69 4-30-69 5-28-69 6-27-69 7-23-69 8-28-69	11.7 9.4 7.9 8.0 8.0 9.2 9.7 10.8 11.1 13.0 12.5	-7 1.6 3.1 3.0 1.8 1.3 +2 -1 -2.0 -1.5	1101	045/13W-02P045	41.2	10-14-68 4-02-69	15.9 15.0	-34.7 -33.6	5050
045/13W-01F015	44.5	10-14-68 11-11-68 12-09-68 1-20-69 2-24-69 3-24-69 4-30-69 5-28-69 6-10-69 7-07-69 8-04-69 9-15-69	101.6 98.8 95.4 92.3 89.8 86.6 81.4 78.9 76.5 74.0 71.5 68.4	-57.1 -54.3 -50.9 -54.7 -58.3 -65.1 -70.9 -74.4 -76.8 -79.0 -81.5 -84.0	1101	045/13W-11M065	28.4	11-06-68 4-21-69	DMT DMT		1101
045/13W-02P045	41.2	10-14-68 4-02-69	15.9 15.0	-34.7 -33.6	5050	045/13W-12E015	33.0	10-15-68 10-18-68 11-29-68 12-20-68 1-31-69 2-21-69 3-14-69 4-02-69 4-25-69 5-16-69 6-02-69 7-17-69 8-24-69 9-19-69	119.1 133.9 133.3 125.2 131.7 125.8 120.0 116.8 126.9 131.0 134.1 135.4 137.0 132.2	-88.1 -100.9 -100.3 -99.2 -98.7 -92.8 -93.0 -83.8 -93.9 -99.0 -101.1 -102.4 -104.0 -99.2	5050
045/13W-11M065	28.4	11-06-68 4-21-69	DMT DMT		1101	045/13W-12M015	28.0	10-01-68 11-05-68 12-09-68 1-07-69 2-05-69 3-10-69 4-21-69 6-03-69 8-05-69	60.4 DMT DMT DMT DMT 57.4 58.9 58.9 59.4	-32.4 -32.4 -32.4 -32.4 -32.4 -32.4 -32.4 -32.4 -32.4	1101
045/13W-12E015	33.0	10-15-68 10-18-68 11-29-68 12-20-68 1-31-69 2-21-69 3-14-69 4-02-69 4-25-69 5-16-69 6-02-69 7-17-69 8-24-69 9-19-69	119.1 133.9 133.3 125.2 131.7 125.8 120.0 116.8 126.9 131.0 134.1 135.4 137.0 132.2	-88.1 -100.9 -100.3 -99.2 -98.7 -92.8 -93.0 -83.8 -93.9 -99.0 -101.1 -102.4 -104.0 -99.2	5050	045/13W-12M045	38.0	11-19-68 4-18-69	134.8 130.1(8)	-96.8 -92.1	1101
045/13W-12E045	34.0	10-01-68 11-06-68 12-04-68 12-08-68 1-07-69 2-05-69 3-10-69 4-21-69 5-14-69 6-03-69 8-05-69	05.5 05.1 05.8 06.9 05.7 05.0 04.5 03.9 03.5 04.0 03.5	-11.5 -11.1 -11.8 -11.4 -11.7 -12.0 -12.5 -12.9 -13.0 -13.0 -12.5	1101	045/13W-13M015	28.0	10-01-68 11-08-68 12-04-68 1-07-69 2-05-69 3-10-69 4-21-69 6-03-69 8-05-69	22.2 DMT 21.7 17.5 16.6 16.4 17.1 19.7 21.3	5.8 6.3 10.5 11.4 11.6 10.9 8.3 6.7	1101
045/13W-12E065	38.0	10-14-68 4-02-69	136.8 127.0	-98.8 -84.0	5050	045/13W-13M045	25.0	11-19-68 1-07-69 4-01-69	121.0 119.7 113.3	-96.0 -94.7 -88.3	1101
045/13W-12E095	27.2	10-01-68 11-06-68 12-04-68 1-07-69 2-05-69 3-10-69 4-21-69 6-03-69 8-05-69	22.1 22.4 19.8 15.4 14.0 13.0 13.7 17.2 19.1	5.1 4.8 7.4 11.8 14.0 14.2 13.5 10.0 8.1	1101	045/13W-13M025	74.0	10-15-68 11-19-68 4-02-69 4-18-69	154.7 160.0(8) 164.6 156.9(8)	-80.7 -86.0 -74.6 -82.9	5050
045/13W-12E015	33.0	10-15-68 10-18-68 11-29-68 12-20-68 1-31-69 2-21-69 3-14-69 4-02-69 4-25-69 5-16-69 6-02-69 7-17-69 8-24-69 9-19-69	119.1 133.9 133.3 125.2 131.7 125.8 120.0 116.8 126.9 131.0 134.1 135.4 137.0 132.2	-88.1 -100.9 -100.3 -99.2 -98.7 -92.8 -93.0 -83.8 -93.9 -99.0 -101.1 -102.4 -104.0 -99.2	5050	045/13W-13M015	28.0	10-01-68 11-08-68 12-04-68 1-07-69 2-05-69 3-10-69 4-21-69 6-03-69 8-05-69	22.2 DMT 21.7 17.5 16.6 16.4 17.1 19.7 21.3	5.8 6.3 10.5 11.4 11.6 10.9 8.3 6.7	1101

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SURFACE U-05+00 U-05+40 U-05+45						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SURFACE U-05+00 U-05+40 U-05+45						
055/12W-01015 (CONT.)	74.0	5-26-69 6-25-69 7-31-69 8-27-69 9-24-69	26.4 27.6 28.6 29.6 31.4	-17.4 -18.6 -18.6 -20.4 -22.4	1101	055/12W-02A135	11.0	11-27-68 12-26-68 1-29-69 2-26-69 3-26-69 4-30-69 5-28-69 6-25-69 7-31-69 8-27-69 9-24-69	-5.4 -6.7 -1.4 -3.4 -1.1 -1.1 1.4 3.4 4.8 4.9 -5.9	16.7 17.7 12.9 14.4 12.1 12.1 9.1 7.1 6.2 10.1 16.9	1101	
055/12W-01025	74.0	10-31-68 11-27-68 12-26-68 1-29-69 2-26-69 3-26-69 4-30-69 5-28-69 6-25-69 7-31-69 8-27-69 9-24-69	4.2 4.6 5.0 5.4 5.4 5.4 6.1 6.4 6.4 6.4 6.4 6.4	-4.2 -4.6 -4.6 -4.6 -4.6 -4.6 -4.6 -4.6 -4.6 -4.6 -4.6 -4.6	1101	055/12W-02A145	11.0	10-30-68 11-27-68 12-26-68 1-29-69 2-26-69 3-26-69 4-30-69 5-28-69 6-25-69 7-31-69 8-27-69 9-24-69	-3.0 -3.3 -3.3 -4.1 -4.6 -4.6 1.4 1.4 1.4 3.4 3.4 -2.2	14.0 14.3 15.0 11.1 11.6 9.9 9.1 6.6 5.5 3.0 3.4 13.2	1101	
055/12W-01035	74.0	10-30-68 11-27-68 12-26-68 1-29-69 2-26-69 3-26-69 4-30-69 5-28-69 6-25-69 7-31-69 8-27-69 9-24-69	15.0 13.1 13.3 16.4 10.1 11.6 12.1 12.1 12.1 13.0 14.3 11.4	-6.0 -4.1 -4.3 -1.0 -1.1 -4.6 -3.1 -3.1 -3.1 -4.6 -5.3 -2.6	1101	055/12W-02A155	11.0	10-30-68 11-27-68 12-26-68 1-29-69 2-26-69 3-26-69 4-30-69 5-28-69 6-25-69 7-31-69 8-27-69 9-24-69	5.1 2.4 1.0 4.2 3.5 5.7 8.1 10.0 9.3 9.1 9.7 6.5	5.9 8.1 10.0 6.8 7.5 5.3 2.9 1.0 1.7 1.9 1.3 4.5	1101	
055/12W-02A055	20.4	10-30-68 11-27-68 12-26-68 1-29-69 2-26-69 3-26-69 4-30-69 5-28-69 6-25-69 7-31-69 8-27-69 9-24-69	16.3 14.4 13.1 15.3 15.0 16.4 19.4 22.4 18.4 21.4 20.6 17.5	4.6 6.5 7.4 5.6 5.4 4.5 1.5 -1.7 2.0 -4.4 4.3 3.4	1101	055/12W-02A165	11.0	10-30-68 11-27-68 12-26-68 1-29-69 2-26-69 3-26-69 4-30-69 5-28-69 6-25-69 7-31-69 8-27-69 9-24-69	20.7 18.5 12.3 11.8 11.9 17.3 21.7 22.6 22.6 22.6 24.3 24.2	-9.7 -5.5 -1.3 -1.6 -4.9 -6.3 -10.7 -11.6 -12.3 -11.6 -13.3 -13.2	1101	
055/12W-02A095	64.0	10-30-68 11-27-68 12-26-68 1-29-69 2-26-69 3-26-69 4-30-69 5-28-69 6-25-69 7-31-69 8-27-69 9-24-69	-4.7 -2.4 -2.5 -1.4 -1.3 -4.3 4.4 4.4 4.4 4.4 4.4 4.4	6.7 10.2 10.5 4.2 4.3 6.1 7.1 5.7 6.3 5.4 1.3 6.2	1101	055/12W-02B085	9.0	10-29-68 11-25-68 12-27-68 1-30-69 2-27-69 3-27-69 4-26-69 5-29-69 6-27-69 7-24-69 8-26-69	32.5 28.2 25.1 20.3 19.8 21.8 24.2 27.0 28.8 30.4 34.5	-23.5 -19.2 -16.1 -11.3 -10.8 -12.8 -15.2 -18.0 -19.8 -21.0 -25.5	1101	
055/12W-02A105	64.0	10-30-68 11-27-68 12-26-68 1-29-69 2-26-69 3-26-69 4-30-69 5-28-69 6-25-69 7-31-69 8-27-69 9-24-69	-4.4 -1.8 -2.4 -1.4 -1.1 4.1 4.4 4.4 4.4 4.4 4.4 4.4	8.4 4.4 10.2 4.0 4.1 7.0 6.3 5.4 1.3 1.3 6.2 6.2	1101	055/12W-02B095	9.0	10-29-68 11-25-68 12-27-68 1-30-69 2-27-69 3-27-69 4-26-69 5-29-69 6-27-69 7-24-69 8-26-69	5.4 2.2 1.2 4.0 3.8 6.4 9.8 11.4 9.1 12.0 34.5	3.6 6.8 7.8 5.0 5.2 2.1 9.8 -2.4 -1.1 -3.0 -25.5	1101	
055/12W-02A115	64.0	10-30-68 11-27-68 12-26-68 1-29-69 2-26-69 3-26-69 4-30-69 5-28-69 6-25-69 7-31-69 8-27-69 9-24-69	6.6 4.3 4.6 3.0 2.4 2.4 4.4 4.4 4.4 4.4 4.4 4.4	1.2 3.7 2.4 5.0 5.1 7.0 6.3 5.4 1.3 1.3 6.2 6.2	1101	055/12W-02B125	9.0	10-29-68 11-25-68 12-27-68 1-30-69 2-27-69 3-27-69 4-26-69 5-29-69 6-27-69 7-24-69 8-26-69	3.0 4.7 -7.7 2.4 3.5 4.5 9.8 11.4 9.1 12.0 34.5	6.0 8.3 9.7 6.6 5.5 4.5 2.2 -2.4 -1.1 -3.0 -25.5	1101	
055/12W-02A125	64.0	10-30-68 11-27-68 12-26-68 1-29-69 2-26-69 3-26-69 4-30-69 5-28-69 6-25-69 7-31-69 8-27-69 9-24-69	15.4 12.1 4.0 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4.4	-1.4 -4.1 -1.0 -4.3 -4.3 -4.3 -4.3 -4.3 -4.3 -4.3 -4.3 -4.3	1101	055/12W-02B135	8.8	10-30-68 11-27-68 12-26-68 1-29-69 2-26-69 3-26-69 4-30-69 5-28-69	16.2 16.2 14.8 14.2 14.2 14.2 14.2 14.2	-7.4 -9.4 -4.8 -1.2 1.9 1.0 -2.6 -7.8	1101	1101
055/12W-02A135	11.0	10-30-68 11-27-68 12-26-68 1-29-69 2-26-69 3-26-69 4-30-69 5-28-69 6-25-69 7-31-69 8-27-69 9-24-69	-4.4 15.4 15.4 15.4 15.4 15.4 15.4 15.4 15.4 15.4 15.4 15.4	15.4 15.4 15.4 15.4 15.4 15.4 15.4 15.4 15.4 15.4 15.4 15.4	1101	055/12W-02B155	10.0	10-30-68 11-27-68 12-26-68 1-29-69 2-26-69 3-26-69 4-30-69 5-28-69	14.8 14.2 14.2 14.2 14.2 14.2 14.2 14.2	-4.8 -1.2 1.9 1.0 -2.6 -7.8	1101	1101

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L & SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CU HYDRO SUBUNIT CENTRAL HYDRO SUBAREA						L & SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CU HYDRO SUBUNIT CENTRAL HYDRO SUBAREA					
U-05-U0						U-05-U0					
U-05-A0						U-05-A0					
U-05-A4						U-05-A4					
055/12W-020150	10.0	8-25-04	1.4	11.4	1101	055/12W-020045	15.0	8-25-04	1.4	16.4	1101
(CONT.)		7-31-04	0.4	10.4		(CONT.)		7-31-04	0.4	15.4	
		8-21-04	1.4	11.4				8-21-04	1.4	16.4	
		9-24-04	1.4	11.4				9-24-04	1.4	16.4	
055/12W-020160	10.8	10-30-04	4.1	14.9	1101	055/12W-020055	15.0	10-30-04	10.1	25.1	1101
		11-27-04	2.0	12.8				11-27-04	6.8	21.8	
		12-20-04	1.6	12.4				12-20-04	5.4	20.4	
		1-24-05	3.1	13.1				1-24-05	8.4	23.4	
		2-20-05	3.5	13.5				2-20-05	8.5	23.5	
		3-20-05	3.4	13.4				3-20-05	10.3	20.3	
		4-30-05	7.6	17.6				4-30-05	12.4	22.4	
		5-24-05	10.7	20.7				5-24-05	13.2	23.2	
		6-25-05	8.4	18.4				6-25-05	12.8	22.8	
		7-31-05	8.6	18.6				7-31-05	13.5	23.5	
		8-21-05	7.3	17.3				8-21-05	11.3	21.3	
		9-24-05	4.6	14.6				9-24-05	8.2	18.2	
055/12W-020175	10.8	10-30-04	6.1	16.9	1101	055/12W-020065	15.0	10-30-04	14.0	29.0	1101
		11-27-04	3.5	13.5				11-27-04	9.0	24.0	
		12-20-04	1.9	11.9				12-20-04	7.1	22.1	
		1-24-05	5.5	15.5				1-24-05	10.8	24.8	
		2-20-05	5.3	15.3				2-20-05	11.7	26.7	
		3-20-05	8.5	18.5				3-20-05	13.6	23.6	
		4-30-05	11.3	21.3				4-30-05	10.5	20.5	
		5-24-05	12.1	22.1				5-24-05	17.7	32.7	
		6-25-05	11.4	21.4				6-25-05	16.4	31.4	
		7-31-05	12.2	22.2				7-31-05	17.6	32.6	
		8-21-05	10.1	20.1				8-21-05	13.3	23.3	
		9-24-05	8.1	18.1				9-24-05	8.2	18.2	
055/12W-020185	25.0	11-04-04	16.7	41.7	5102	055/12W-020185	8.1	11-07-04	8.2	16.2	1101
		12-03-04	17.4	42.4				12-03-04	9.5	17.5	
		1-08-05	17.3	42.3				1-08-05	20.1	28.1	1101
		5-06-05	22.5	47.5				5-06-05	18.2	26.2	
		6-11-05	22.4	47.4				6-11-05			
		7-02-05	23.1	48.1				7-02-05			
		9-04-05	21.7	46.7				9-04-05			
055/12W-020205	16.0	10-24-04	17.6	33.6	1101	055/12W-020135	10.0	10-30-04	13.4	23.4	1101
		11-26-04	16.1	32.1				11-26-04	12.4	22.4	
		12-31-04	16.0	32.0				12-31-04	12.2	22.2	
		1-28-05	15.3	31.3				1-28-05	11.3	21.3	
		2-25-05	15.8	31.8				2-25-05	11.1	21.1	
		3-23-05	16.3	32.3				3-23-05	11.4	21.4	
		4-24-05	16.5	32.5				4-24-05	12.3	22.3	
		5-27-05	17.0	33.0				5-27-05	12.6	22.6	
		6-24-05	17.3	33.3				6-24-05	12.7	22.7	
		7-24-05	17.5	33.5				7-24-05	13.3	23.3	
		8-20-05	17.0	33.0				8-20-05	12.4	22.4	
		9-36-05	16.4	32.4				9-36-05	11.4	21.4	
055/12W-020275	16.0	10-24-04	11.4	27.4	1101	055/12W-020245	9.6	10-24-04	14.4	24.4	1101
		11-26-04	8.1	24.1				11-26-04	13.8	23.8	
		12-31-04	8.4	24.4				12-31-04	13.0	23.0	
		1-20-05	7.4	23.4				1-20-05	11.8	21.8	
		2-25-05	11.8	27.8				2-25-05	10.7	20.7	
		3-23-05	12.4	28.4				3-23-05	11.6	21.6	
		4-24-05	15.6	31.6				4-24-05	11.6	21.6	
		5-27-05	15.4	31.4				5-27-05	12.0	22.0	
		6-24-05	15.5	31.5				6-24-05	12.1	22.1	
		7-24-05	16.6	32.6				7-24-05	11.6	21.6	
		8-20-05	13.6	29.6				8-20-05	12.4	22.4	
		9-30-05	11.3	27.3				9-30-05	12.4	22.4	
055/12W-020285	16.0	10-30-04	15.6	31.6	1101	055/12W-020055	9.0	10-24-04	17.6	27.6	1101
		11-27-04	14.4	30.4				11-27-04	19.2	29.2	
		12-20-04	13.6	29.6				12-20-04	16.7	26.7	
		1-24-05	13.4	29.4				1-24-05	10.3	20.3	1101
		2-20-05	13.3	29.3				2-20-05	11.6	21.6	
		3-20-05	13.4	29.4				3-20-05	12.4	22.4	
		4-30-05	14.4	30.4				4-30-05	13.4	23.4	
		5-24-05	15.4	31.4				5-24-05	14.5	24.5	
		6-25-05	15.5	31.5				6-25-05	15.6	25.6	
		7-31-05	16.3	32.3				7-31-05	15.4	25.4	
		8-21-05	16.4	32.4				8-21-05	15.4	25.4	
		9-24-05	15.4	31.4				9-24-05	15.4	25.4	
055/12W-020295	16.0	10-30-04	10.4	26.4	1101	055/12W-020065	9.0	10-24-04	17.6	27.6	1101
		11-27-04	7.1	23.1				11-27-04	16.3	26.3	
		12-20-04	11.0	26.0				12-20-04	10.3	20.3	
		1-24-05	11.1	26.1				1-24-05	14.0	24.0	
		2-20-05	11.6	26.6				2-20-05			
		3-20-05	12.1	27.1				3-20-05			
		4-30-05	12.4	27.4				4-30-05			
		5-24-05	13.4	28.4				5-24-05			
		6-25-05	13.4	28.4				6-25-05			
		7-31-05	13.4	28.4				7-31-05			
		8-21-05	13.4	28.4				8-21-05			
		9-24-05	13.5	28.5				9-24-05			
055/12W-020345	15.0	10-30-04	14.4	30.4	1101	055/12W-020095	19.4	10-24-04	24.4	34.4	1101
		11-27-04	14.3	30.3				11-27-04	22.7	32.7	
		12-20-04	13.3	29.3				12-20-04	21.4	31.4	
		1-24-05	13.1	29.1				1-24-05	21.4	31.4	
		2-20-05	13.3	29.3				2-20-05	21.4	31.4	
		3-20-05	14.3	30.3				3-20-05	21.4	31.4	
		4-30-05	14.5	30.5				4-30-05	21.4	31.4	
		5-24-05	14.7	30.7				5-24-05	21.4	31.4	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT (CASUAL PL OR LA RIVER HYDRO SUBUNIT) CENTRAL HYDRO SUBAREA U-05-00 U-05-00 U-05-A5						L A SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SUBAREA U-05-00 U-05-00 U-05-01					
055/12w-02n03 (CONT.)	14.4	4-30-69 5-26-69 6-27-69 7-23-69 8-28-69	23.2 23.5 23.7 24.4	-3.3 -3.4 -3.6 -4.5	1101	015/13w-04E015 (CONT.)	394.8	7-23-69 8-27-69 9-26-69	44.3 44.3 (4)	350.5	1200
055/12w-02n105	14.4	10-29-68 11-26-68 12-30-68 1-30-69 2-27-69 3-26-69 4-29-69 5-24-69 6-27-69 7-24-69 8-28-69	24.4 24.4 27.4 27.0 27.0 27.0 26.3 26.3 26.3 24.7 24.6	-10.5 -4.0 -8.5 -2.7 -7.6 -0.4 -0.4 -0.4 -0.4 -10.3 -10.4	1101	015/13w-04J015	373.7	10-23-68 11-10-68 12-18-68 1-24-69 2-26-69 3-26-69 4-23-69 5-27-69 6-25-69 7-23-69 8-27-69 9-26-69	117.6 118.8 118.8 118.8 118.3 111.9 114.3 116.9 116.7 119.7 124.0 124.2	256.1 254.9 254.9 254.9 255.4 261.8 259.4 256.8 255.0 254.0 251.7 249.5	1200
055/12w-02n113	14.2	10-30-68 4-17-69	36.1 36.8	-18.4 -17.6	1101	015/13w-04K015	381.1	10-23-68 11-22-68 12-18-68 1-31-69 2-27-69 3-28-69 4-23-69 5-27-69 6-25-69 7-24-69 8-27-69 9-26-69	(1) 134.2 132.4 136.0 126.5 (1) (1) (1) (1) (1) (1) (1)	246.9 248.7 245.1 245.6	1200
055/12w-02J020	4.4	10-18-68 10-23-68 11-24-68 12-20-68 1-31-69 2-21-69 3-14-69 4-03-69 4-25-69 5-16-69 6-27-69 7-17-69 8-24-69 9-14-69	34.0 32.4 27.0 25.3 14.7 14.3 20.1 22.0 22.0 25.1 27.1 27.1 25.7 26.5	-24.1 -23.0 -17.1 -15.4 -9.8 -9.4 -10.2 -12.1 -12.9 -15.8 -17.3 -17.4 -21.6 -22.6	4205 5050 4205	015/13w-04L035	381.2	10-23-68 11-22-68 12-18-68 1-31-69 2-27-69 3-28-69 4-23-69 5-27-69 6-25-69 7-24-69 8-27-69 9-26-69	(1) (1) (1) 136.6 136.0 (1) (1) (1) (1) (1) (1) (1)	244.6 245.2	1200
055/12w-02J013	4.4	11-04-68 4-16-69	28.5 17.3	-21.7 -12.5	1101	015/13w-04L045	367.0	10-23-68 11-22-68 12-18-68 1-31-69 2-27-69 3-28-69 4-23-69 5-27-69 6-25-69 7-24-69 8-27-69 9-26-69	(1) (1) (1) 120.9 109.7 (1) (1) (1) (1) (1) (1) (1)	246.1 257.3	1200
055/12w-02J055	5.0	11-07-68 11-12-68 4-15-69	(5) 7.3 6.2	-2.3 -1.2	1101	015/13w-04P015	367.4	10-23-68 11-22-68 12-18-68 1-31-69 2-27-69 3-28-69 4-23-69 5-27-69 6-25-69 7-24-69 8-27-69 9-26-69	(1) (1) (1) 120.1 118.9 114.5 120.2 116.3 107.8 112.4 119.6 124.4 124.4 (1)	247.3 248.5 252.9 247.2 257.1 259.6 255.0 247.8 243.0	1200
055/12w-02J073	4.2	11-04-68 4-16-69	22.0 15.6	-17.8 -11.4	1101	015/13w-04P025	367.7	10-15-68 11-19-68 12-17-68 1-29-69 2-26-69 3-28-69 4-23-69 5-27-69 6-25-69 7-23-69 8-27-69 9-26-69	120.1 118.9 114.5 120.2 116.3 107.8 112.4 119.6 124.4 124.4 (1)	247.3 248.5 252.9 247.2 257.1 259.6 255.0 247.8 243.0	1200
055/12w-02J015	17.4	10-30-68 4-17-69	36.2 36.3	-20.3 -16.4	1101	015/13w-04P035	366.8	10-23-68 11-22-68 12-18-68 1-29-69 2-26-69 3-28-69 4-23-69 5-27-69 6-25-69 7-23-69 8-27-69 9-26-69	120.1 118.9 114.5 120.2 116.3 107.8 112.4 119.6 124.4 124.4 (1)	247.3 248.5 252.9 247.2 257.1 259.6 255.0 247.8 243.0	1200
055/12w-02n020	17.4	10-29-68 11-26-68 12-30-68 1-30-69 2-27-69 3-26-69 4-29-69 5-24-69 6-27-69 7-24-69 8-28-69	31.8 30.0 29.1 27.5 26.3 27.8 28.0 24.0 24.0 24.6 24.6	-13.4 -12.1 -11.2 -9.6 -10.4 -9.4 -10.4 -11.1 -11.1 -11.9 -11.9	1101	015/13w-04P045	366.8	10-23-68 11-22-68 12-18-68 1-29-69 2-26-69 3-28-69 4-23-69 5-27-69 6-25-69 7-23-69 8-27-69 9-26-69	120.1 118.9 114.5 120.2 116.3 107.8 112.4 119.6 124.4 124.4 (1)	247.3 248.5 252.9 247.2 257.1 259.6 255.0 247.8 243.0	1200
055/12w-11J025	5.6	11-04-68	23.2	-17.6	1101	015/13w-04P055	366.8	10-23-68 11-22-68 12-18-68 1-29-69 2-26-69 3-28-69 4-23-69 5-27-69 6-25-69 7-23-69 8-27-69 9-26-69	120.1 118.9 114.5 120.2 116.3 107.8 112.4 119.6 124.4 124.4 (1)	247.3 248.5 252.9 247.2 257.1 259.6 255.0 247.8 243.0	1200
055/12w-11J025	5.7	11-01-68 4-15-69	24.4 14.1	-19.2 -9.0	1101	015/13w-04P065	366.8	10-23-68 11-22-68 12-18-68 1-29-69 2-26-69 3-28-69 4-23-69 5-27-69 6-25-69 7-23-69 8-27-69 9-26-69	120.1 118.9 114.5 120.2 116.3 107.8 112.4 119.6 124.4 124.4 (1)	247.3 248.5 252.9 247.2 257.1 259.6 255.0 247.8 243.0	1200
055/12w-11J035	6.0	11-01-68 4-15-69	22.0 16.0	-16.4 -8.8	1101	015/13w-04P075	366.8	10-23-68 11-22-68 12-18-68 1-29-69 2-26-69 3-28-69 4-23-69 5-27-69 6-25-69 7-23-69 8-27-69 9-26-69	120.1 118.9 114.5 120.2 116.3 107.8 112.4 119.6 124.4 124.4 (1)	247.3 248.5 252.9 247.2 257.1 259.6 255.0 247.8 243.0	1200
055/12w-11J045	8.0	11-01-68 4-15-69	11.5 4.2	-3.5 -1.2	1101	015/13w-04P085	366.8	10-23-68 11-22-68 12-18-68 1-29-69 2-26-69 3-28-69 4-23-69 5-27-69 6-25-69 7-23-69 8-27-69 9-26-69	120.1 118.9 114.5 120.2 116.3 107.8 112.4 119.6 124.4 124.4 (1)	247.3 248.5 252.9 247.2 257.1 259.6 255.0 247.8 243.0	1200
SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SUBAREA U-05-00 U-05-00 U-05-01						SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SUBAREA U-05-00 U-05-00 U-05-01					
015/13w-04E015	394.8	10-23-68 11-22-68 12-18-68 1-24-69 2-26-69 3-26-69 4-23-69 5-27-69 6-25-69 7-23-69 8-27-69 9-26-69	45.8 46.0 46.0 45.1 44.6 43.6 43.1 43.5 43.5 43.1 43.5 44.0	344.0 346.0 346.0 344.1 350.2 351.2 351.7 351.3 351.3 351.7 351.3 350.0	1200	015/13w-09B015	346.4	10-23-68 11-22-68 12-18-68	65.5 66.8 68.0	280.9 279.6 278.4	1200

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SURFACE						L A SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SURFACE					
U-05-00 U-05-00 U-05-01						U-05-00 U-05-00 U-05-01					
015/13w-098013 (CONT.)	346.4	1-31-69 2-26-69 3-28-69 4-23-69 5-27-69 6-26-69 7-23-69 8-27-69 9-25-69	65.6 65.4 63.5 64.2 61.4 60.6 75.0 80.0 83.6	283.8 280.3 282.4 286.2 279.4 275.8 271.4 266.4 262.0	1200	01N/13w-19J013 (CONT.)	459.7	7-10-69 8-05-69 9-04-69	201.3 202.7 205.2	258.4 257.0 254.5	1101
015/13w-098025	346.0	10-23-68 11-22-68 12-18-68 1-31-69 2-26-69 3-28-69 4-23-69 5-27-69 6-26-69	61.4 62.5 63.3 64.1 64.0 63.4 63.1 64.1 UNK	284.6 283.5 282.7 281.9 282.0 282.6 282.4 281.4 UNK	1200	01N/13w-19J025	462.0	10-23-68 11-22-68 12-19-68 1-29-69 2-26-69 3-28-69 4-23-69 5-27-69 6-26-69	UNK 188.0 184.2 179.4 174.2 166.7 167.3 171.6 184.4 185.2	274.0 277.8 282.6 289.8 295.3 294.7 293.2 290.4 284.8 277.6 276.8	1200
015/13w-10N013	335.0	10-23-68 11-27-68 12-18-68 1-29-69 2-26-69 3-28-69 4-23-69 5-27-69 6-26-69	25.3 25.5 25.4 25.9 26.4 25.4 26.4 26.4 26.4	309.7 309.5 309.6 311.8 312.6 311.4 310.6 309.3 305.8	1200	01N/13w-19J045	466.5	1-07-69 2-04-69 3-04-69 4-02-69 5-01-69 6-05-69 7-10-69 8-05-69 9-04-69	206.5(5) 194.3(5) 189.7(5) 189.7(5) 192.4(5) 195.4(5) 204.4(5) 202.0(5) 204.5(5)	260.0 267.2 276.0 276.8 274.1 271.1 262.1 264.5 262.0	1101
01N/13w-05K013	374.1	10-23-68 11-22-68 12-20-68 1-29-69 2-26-69 3-28-69 4-23-69 5-27-69 6-26-69 7-23-69 8-27-69 9-25-69	24.3 24.4 24.7 19.6 23.6 22.4 22.4 24.5 24.5 24.7 24.7 24.4	344.8 344.7 344.4 354.5 350.7 351.2 350.7 349.6 349.6 344.4 344.4 344.2	1200	01N/13w-19K035	450.0	10-23-68 11-26-68 12-27-68 1-28-69 2-24-69 7-23-69 8-27-69 9-30-69	213.6 202.9 200.2 183.7 189.2 194.3 204.2 207.6	234.4 247.1 249.8 260.3 260.8 260.7 242.4	1200
01N/13w-198015	470.9	10-01-68 11-09-68 11-12-68 11-19-68 6-03-69 7-01-69 8-05-69 9-02-69	250.6(1) 244.6(1) 246.6(1) 236.6(1) 219.6(1) 220.6(1) 241.6(1) 242.6(1)	220.3 220.3 230.3 232.3 251.3 240.3 224.3 224.3	1101	01N/13w-20U015	483.8	11-12-68 4-15-69 7-22-69	152.3 147.3 (1)	331.5 336.5	1101
01N/13w-198075	470.0	10-08-68 11-05-68 6-03-69 6-24-69 7-08-69 7-29-69 8-05-69 9-02-69	256.1(1) 250.1(1) 243.1(1) 212.1(5) 220.1(5) 226.1(5) 259.1(1) 240.1(1)	213.4 214.4 226.4 257.4 244.4 243.4 210.4 223.4	1101	01N/13w-20H015	540.0	11-13-68 11-19-68	(1) 214.5(5)	325.5	1101
01N/13w-19C015	471.2	10-01-68 11-05-68 11-19-68 6-03-69 6-17-69 7-01-69 8-05-69 9-02-69	256.4(1) 244.4(1) 240.4(1) 247.4(1) 210.4 235.4(1) 247.4(1) 240.4(1)	214.8 221.8 222.8 243.8 260.8 235.8 223.8 224.8	1101	01N/13w-21U015	605.0	10-23-68 11-22-68 12-19-68 1-29-69 2-26-69 3-28-69 4-23-69 5-27-69 6-26-69 7-23-69 8-27-69 9-25-69	253.8 253.9 254.3 253.3 252.6 252.5 252.2 252.1 251.6 251.7 251.5 251.3	351.2 351.1 351.7 351.7 352.4 352.5 352.8 352.9 353.4 353.3 353.5 353.7	1200
01N/13w-19U035	461.0	10-08-68 11-19-68 1-07-69 2-04-69 3-04-69 4-01-69 5-08-69 6-03-69 7-01-69 8-05-69 9-02-69	236.4(1) 227.4(1) 217.4(1) 207.4(1) 196.4(1) 196.4(1) 203.4(1) 211.4(1) 215.4(1) 210.4(1) 235.4(1)	222.6 223.6 243.6 253.6 262.6 264.6 257.6 249.6 245.6 230.6 225.6	1101	01N/13w-22U015	536.0	11-19-68 4-25-69	135.1 131.6	400.9 404.4	1101
01N/13w-196015	438.0	10-15-68 11-12-68 12-17-68 7-15-69 8-19-69 9-16-69	198.6 193.6 184.4 183.5 194.5 194.1	239.4 244.4 253.1 254.5 243.5 243.9	1200	01N/13w-23U015	540.4	11-19-68 4-25-69	103.6 92.5	436.8 447.9	1101
01N/13w-19J015	459.7	1-07-69 2-04-69 3-04-69 4-02-69 5-01-69 6-05-69	205.4 197.3 188.0 188.0 180.4 193.7	260.3 262.4 271.7 271.7 269.3 266.0	1101	01N/13w-24U015	540.4	11-19-68 4-25-69	103.6 92.5	436.8 447.9	1101
						01N/13w-29L015	461.0	11-12-68 4-15-69	124.4 115.4	336.6 345.6	1101
						01N/13w-32L015	425.5	10-01-68 11-12-68 12-03-68 1-07-69 4-15-69	134.6(5) 144.6(5) 155.6(5) 155.6(5) 176.6(5)	412.1 410.7 410.0 409.0 407.9	1101
						01N/13w-32U015	415.2	10-23-68 11-22-68 12-19-68 1-29-69 2-26-69 3-28-69 4-23-69 5-27-69 6-26-69 7-23-69 8-27-69 9-25-69	61.2 61.4 61.7 61.4 59.9 59.4 57.9 57.8 58.1 58.5 60.4	354.0 353.8 353.5 353.8 355.3 356.4 357.3 357.4 357.1 356.7 354.8	1200
						01N/13w-33H025	440.9	11-12-68 4-15-69	93.4 87.0	347.5 353.9	1101
						01N/13w-33H035	435.7	11-12-68 4-15-69	86.3 (1)	351.4 351.0	1101
						01N/13w-04H035	693.0	11-12-68 4-15-69	(1) 237.0	(1) 456.0	1101

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER MTUHO UNIT SAN FERNANDO MTUHO SUBUNIT SAN FERNANDO MTUHO SUBAREA U-05-00 U-05-00 U-05-01						L A SAN GABRIEL RIVER MTUHO UNIT SAN FERNANDO MTUHO SUBUNIT SAN FERNANDO MTUHO SUBAREA U-05-00 U-05-00 U-05-01					
01N/14W-05N015	707.2	4-18-64	226.0	481.2	1200	01N/14W-09D045 (CONT.)	662.4	3-03-64	210.3	452.1	1101
01N/14W-05P015	707.0	11-21-68	240.1	466.9	1200			4-07-64	211.8	450.6	
		4-18-64	229.0	477.4				5-05-64	215.6	446.6	
01N/14W-05P025	708.2	11-21-68	239.0	469.6	1200	01N/14W-09D055	693.0	6-02-64	214.8	444.6	
		4-18-64	229.0	479.2				7-07-64	225.4	437.0	
01N/14W-06F015	738.0	10-24-68	247.8	490.2	1200	01N/14W-09E035	665.0	1-14-64	216.7	448.3	1200
		11-27-68	244.7	493.3				2-18-64	212.5	452.5	
		12-14-68	241.2	496.8				3-14-64	209.6	455.4	
		1-30-69	237.3	500.7				4-15-64	209.8	455.2	
		2-27-69	234.4	503.6				5-20-64	213.7	451.3	
		3-26-69	233.0	505.0				6-17-64	214.2	447.8	
		4-24-69	232.4	505.6				7-15-64	221.3	443.7	
		5-28-69	235.2	502.8				8-14-69	222.5	442.5	
		6-26-69	233.1	504.9				9-10-69	219.4	445.6	
		7-25-69	235.7	502.3		01N/14W-09D025	641.0	10-07-68	217.8	423.4	1101
		8-28-69	236.3	501.7				11-04-68	213.0	428.0	
		9-25-69	229.1	508.9				12-02-68	208.8	434.2	
01N/14W-06L015	732.0	11-14-68	241.4	490.1	1200			1-06-69	204.8	427.8	
		4-26-69	226.6	505.2				2-03-69	201.9	439.1	
01N/14W-06N015	717.4	11-14-68	227.2	490.7	1200			3-03-69	199.7	441.3	
		4-26-69	215.3	502.6				4-07-69	199.2	441.8	
01N/14W-06P015	721.1	11-14-68	233.5	487.6	1200			5-05-69	200.0	441.0	
		4-26-69	220.4	500.7				6-02-69	203.0	438.0	
01N/14W-06Q015	713.0	11-21-68	236.1	480.4	1200	01N/14W-09Q035	653.0	7-07-69	205.0	436.0	
		4-18-69	221.6	491.4				8-04-69	210.9	430.1	
01N/14W-06Q025	714.0	11-21-68	231.1	482.4	1200			9-08-69	208.5	434.5	
		4-18-69	214.7	494.3				10-07-68	226.3	426.7	1101
01N/14W-06Q035	712.0	11-21-68	229.0	483.0	1200			11-04-68	220.1	432.9	
		4-18-69	217.5	494.5				12-02-68	213.6	439.4	
01N/14W-06H015	713.3	11-21-68	235.0	478.3	1200			1-06-69	211.9	441.1	
		4-18-69	225.4	487.9				2-03-69	209.3	443.7	
01N/14W-06H055	710.0	11-21-68	224.3	485.7	1200			3-03-69	207.1	445.9	
		4-18-69	219.4	490.9				4-07-69	208.1	446.9	
01N/14W-07A015	694.0	11-29-68	226.3	472.7	1200			5-05-69	207.4	445.6	
		4-25-69	217.1	481.9		01N/14W-09H015	644.4	6-02-69	211.8	441.1	
01N/14W-07G025	691.6	10-15-68	223.8	467.8	1200			7-07-69	210.6	442.4	
		11-19-68	220.5	471.1				8-04-69	217.4	435.1	
		12-17-68	216.1	475.5				9-08-69	214.2	438.8	
		1-14-69	213.3	478.3				10-07-68	219.0	425.9	1101
		2-18-69	208.7	482.4				11-04-68	213.1	431.8	
		3-18-69	205.7	485.4				12-02-68	208.3	430.6	
		4-15-69	203.6	488.0				1-06-69	205.0	439.9	
		5-13-69	203.0	488.6				2-03-69	204.4	440.5	
		6-17-69	204.7	486.4				3-03-69	201.5	443.4	
		7-15-69	206.2	485.4				4-07-69	200.7	444.2	
		8-14-69	207.6	484.0				5-05-69	200.5	444.4	
		9-16-69	208.0	483.0				6-02-69	203.4	441.5	
01N/14W-07H015	681.0	11-24-68	226.6	474.4	1200			7-07-69	208.6	438.3	
		4-25-69	199.0	482.0		01N/14W-09L055	650.5	8-04-69	211.6	433.3	
01N/14W-07J015	677.5	4-25-69	(1)		1200			9-08-69	204.5	436.4	
01N/14W-07J035	667.5	11-24-68	196.4	470.6	1200			10-07-68	208.3(15)	442.2	1101
		4-26-69	195.4	471.6				11-04-68	195.7(15)	454.8	
01N/14W-08A025	687.0	12-03-68	231.4	455.1	1200			12-02-68	195.8(15)	454.7	
		4-18-69	227.6	459.4				1-06-69	193.0(15)	456.7	
01N/14W-08B015	690.0	11-21-68	234.4	455.1	1200			2-03-69	191.8(15)	458.7	
		11-21-68	233.1	456.4				3-03-69	(9)		
		4-18-69	224.5	465.5				5-05-69	205.4(15)	444.6	
		4-18-69	232.8	457.2				6-02-69	208.1(15)	444.4	
01N/14W-08J015	665.5	11-24-68	214.2	451.3	1200			7-07-69	195.4(15)	454.6	
		4-25-69	208.3	459.2				8-04-69	195.4(15)	454.6	
01N/14W-08J035	656.0	11-24-68	201.8	454.2	1200			9-08-69	201.4(15)	448.6	
		4-25-69	197.4	458.6		01N/14W-09P015	636.9	10-07-68	188.5	448.4	1101
01N/14W-08J045	665.0	11-24-68	201.7	463.3	1200			11-04-68	178.8	458.5	
		4-25-69	198.4	466.0				12-02-68	175.3	461.6	
01N/14W-08L015	669.0	11-24-68	208.7	460.3	1200			1-06-69	174.5	464.4	
		4-26-69	203.2	465.8				2-03-69	170.0	466.9	
01N/14W-08L025	665.4	11-24-68	208.6	466.4	1200			3-03-69	166.6	470.3	
		4-25-69	198.6	466.4				4-07-69	176.7	460.2	
01N/14W-09B045	662.4	10-07-68	224.1	438.3	1101			5-05-69	186.8	450.1	
		11-04-68	221.7	440.7				6-02-69	187.0	449.9	
		12-02-68	218.7	443.7				7-07-69	194.3	442.6	
		1-06-69	215.0	447.4		01N/14W-11U015	555.0	8-04-69	193.5	443.4	
		2-03-69	215.3	447.1				9-08-69	191.0	445.9	
								10-07-68	166.0(15)	409.0	1101
								11-04-68	143.7(15)	411.3	
								12-02-68	143.7(15)	411.3	
								1-06-69	143.7(15)	411.3	
								2-03-69	139.4(15)	415.6	
								3-03-69	137.2(15)	417.8	
								4-07-69	137.0(15)	418.0	
								5-05-69	141.5(15)	413.5	
								6-02-69	142.3(15)	412.7	
								7-07-69	143.3(15)	411.7	
								8-04-69	143.3(15)	411.7	
								9-08-69	144.5(15)	410.5	
						01N/14W-12M025	620.2	11-13-68	215.5	404.7	1101
								4-15-69	(1)		

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLY-ING DATA
L A SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SUBAREA					
U-05-00 U-05-00 U-05-01						U-05-00 U-05-00 U-05-01					
01N/14W-28H015 (CONT.)	544.3	6-1-69 7-24-69 8-28-69	(1) 109.2 (1)	375.1	1200	01N/15W-11H045 (CONT.)	673.7	2-28-69 3-18-69 4-15-69 5-13-69 6-04-69 7-02-69 9-15-69	153.7 153.4 152.6 DMY DMY DMY DMY	520.0 520.3 521.1	1101
01N/14W-28H015	768.0	11-12-68 4-15-69	101.0 99.5	667.0 668.5	1101	01N/15W-14E015	687.6	11-18-68 4-26-69	154.0 156.8	523.6 528.8	1200
01N/15W-01H015	725.6	11-14-68 4-26-69	279.4 208.6	446.2 516.0	1200	01N/15W-14J015	688.1	10-15-68 11-19-68 12-17-68 1-14-69 2-18-69 3-18-69 4-15-69 5-20-69 6-17-69 7-16-69 8-13-69 9-17-69	151.0 149.0 148.5 146.7 145.5 144.6 143.7 143.2 141.1 153.8 153.1 154.6	517.1 519.1 519.6 521.4 522.6 523.5 524.4 524.9 527.0 514.3 515.0 513.5	1200
01N/15W-01J045	719.9	11-14-68 4-18-69	212.9 203.2	507.0 516.7	1200	01N/15W-15A025	679.3	10-21-68 11-18-68 12-19-68 1-18-69 2-26-69 3-27-69 4-26-69 6-08-69 7-10-69 8-14-69 9-18-69	148.3 147.3 146.8 145.9 144.5 143.5 142.2 141.5 141.0 139.8 135.9	531.0 532.0 532.5 533.4 534.8 535.8 537.1 537.8 538.3 539.5 543.4	1200
01N/15W-01J045	720.0	11-14-68 4-26-69	221.8 204.4	498.2 515.6	1200	01N/15W-15H015	658.9	11-12-68	(5)		1101
01N/15W-01J045	719.9	11-14-68 4-26-69	220.3 209.2	499.6 510.7	1200	01N/15W-16H015	677.3	11-18-68 4-26-69	119.9 117.9	557.4 559.4	1200
01N/15W-02J015	711.1	11-14-68 4-18-69	(4) (4)		1200	01N/15W-16H045	678.2	11-18-68 4-26-69	121.9 119.9	556.3 558.3	1200
01N/15W-02H015	723.9	11-14-68 4-18-69	204.7 198.0	519.2 525.9	1200	01N/15W-17N025	688.0	11-12-68 4-15-69	DMY DMY		1101
01N/15W-06H015	743.0	10-22-68 11-14-68 12-18-68 1-21-69 2-13-69 3-20-69 4-17-69 6-10-69 7-17-69 8-14-69 9-15-69	142.8 143.3 144.0 144.7 144.6 144.4 143.9 141.9 140.1 138.9 137.7	600.2 599.7 599.0 598.3 598.4 598.6 594.1 601.1 602.4 604.1 605.3	1200	01N/15W-18H015	717.1	10-22-68 11-14-68 12-18-68 1-22-69 2-13-69 3-20-69 4-17-69 6-10-69 7-18-69 8-14-69 9-15-69	7.1 7.2 7.2 5.6 4.9 3.0 3.2 3.6 4.0 4.4 4.7	710.0 709.9 709.9 711.5 713.1 714.1 713.9 713.5 713.1 712.7 712.4	1200
01N/15W-07E015	724.4	10-22-68 11-14-68 12-18-68 1-22-69 2-13-69 3-20-69 4-17-69 6-10-69 7-18-69 8-14-69 9-15-69	101.1 101.8 102.3 102.1 100.7 99.1 97.4 94.2 92.5 91.8 91.2	623.1 623.0 622.5 622.7 624.1 625.7 627.4 630.6 632.3 633.0 633.6	1200	01N/15W-21A025	659.3	10-21-68 11-18-68 12-19-68 1-18-69 2-26-69 3-27-69 4-26-69 6-08-69 7-10-69 8-14-69 9-18-69	91.9 91.8 91.7 91.7 89.8 90.7 89.7 91.7 88.6 86.6 85.8	567.4 567.5 567.6 567.6 569.5 568.6 569.6 570.7 572.7 572.5 573.5	1200
01N/15W-07F025	718.0	10-31-68 4-24-69	110.0 104.0	608.0 614.0	1200	01N/15W-23A015	652.4	11-18-68 4-26-69	133.3 127.6	519.1 524.8	1200
01N/15W-07H015	705.3	10-31-68 4-24-69	(3) (3)		1200	01N/15W-23J015	651.9	10-01-68 11-12-68 12-03-68 1-07-69 2-28-69 3-18-69 4-15-69 5-13-69 6-04-69 7-02-69 8-05-69 9-15-69	111.6 111.2 109.5 108.4 107.0 106.9 106.1 105.4 104.6 103.1 102.6 101.1	540.3 540.7 542.4 543.5 544.9 545.0 545.8 546.5 547.3 548.8 549.3 550.8	1101
01N/15W-08H015	700.4	10-21-68 11-18-68 12-19-68 1-16-69 2-26-69 3-27-69 4-26-69 6-06-69 7-10-69 8-14-69 9-18-69	123.8 123.9 124.1 124.2 123.8 124.9 121.0 119.7 118.1 117.5 116.0	576.6 576.5 576.3 576.2 576.8 577.5 578.8 580.7 582.3 582.9 583.8	1101 1200	01N/15W-23J025	632.0	11-18-68 4-26-69	111.6 111.2 109.5 108.4 107.0 106.9 106.1 105.4 104.6 103.1 102.6 101.1	540.3 540.7 542.4 543.5 544.9 545.0 545.8 546.5 547.3 548.8 549.3 550.8	1101
01N/15W-09H025	689.4	10-21-68 11-18-68 12-19-68 1-16-69 2-26-69 3-27-69 4-26-69 6-06-69 7-10-69 8-14-69 9-18-69	123.8 123.9 124.1 124.2 123.8 124.9 121.0 119.7 118.1 117.5 116.0	576.6 576.5 576.3 576.2 576.8 577.5 578.8 580.7 582.3 582.9 583.8	1101 1200	01N/15W-23L015	636.0	11-18-68 4-26-69	111.6 111.2 109.5 108.4 107.0 106.9 106.1 105.4 104.6 103.1 102.6 101.1	540.3 540.7 542.4 543.5 544.9 545.0 545.8 546.5 547.3 548.8 549.3 550.8	1101
01N/15W-10H025	707.2	10-21-68 11-18-68 12-19-68 1-16-69 2-26-69 3-27-69 4-26-69 6-06-69 7-10-69 8-14-69 9-18-69	179.5 178.6 177.4 177.1 176.9 176.4 173.2 171.1 169.6 169.4 162.3	527.7 528.6 529.3 530.1 531.3 532.8 534.0 536.1 537.6 537.3 544.9	1101 1200	01N/15W-23L025	632.0	11-18-68 4-26-69	111.6 111.2 109.5 108.4 107.0 106.9 106.1 105.4 104.6 103.1 102.6 101.1	540.3 540.7 542.4 543.5 544.9 545.0 545.8 546.5 547.3 548.8 549.3 550.8	1101
01N/15W-11H045	673.7	10-01-68 11-12-68 12-03-68 1-07-69	DMY DMY DMY DMY		1101						

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SUBAREA					
			U-05-00	U-05-00					U-05-00	U-05-00	
			U-05-01	U-05-01					U-05-01	U-05-01	
01N/16W-02U015 (CONT.)	726.4	12-03-68 1-07-69 2-28-69 3-18-69 4-23-69 5-13-69 6-04-69 7-02-69 8-05-69 9-15-69	32.4 32.4 27.0 26.4 25.9 25.6 25.6 25.6 25.5 25.7	695.5 695.5 701.4 701.5 702.5 702.8 702.8 702.8 702.9 702.7	1101	01N/16W-04F015	758.0	10-24-68 11-20-68 12-19-68 1-23-69 2-20-69 3-03-69 4-24-69 5-14-69 7-16-69 8-13-69 9-24-69	DHY DHY DHY DHY 6.9 6.8 7.1 7.6 8.4 8.3 8.9	751.1 751.2 750.9 750.8 749.1 749.7 749.1	1200
01N/16W-03B015	739.1	10-01-68 11-12-68 12-03-68 1-07-69 2-28-69 3-18-69 4-23-69 5-13-69 6-04-69 7-02-69 8-05-69 9-15-69	14.3 14.7 14.6 14.5 9.0 8.4 8.0 9.1 10.0 10.7 11.2 11.7	724.8 724.6 724.5 724.6 730.1 730.7 730.3 730.0 729.1 728.4 727.4 727.4	1101	01N/16W-04F015	752.0	10-24-68 11-20-68 12-19-68 1-23-69 2-20-69 3-03-69 4-24-69 5-14-69 7-16-69 8-13-69 9-24-69	12.2 12.3 12.5 11.2 8.7 8.1 8.3 9.3 9.2 10.4 11.1	739.8 739.7 740.8 743.3 743.9 743.7 742.7 742.8 741.8 740.9	1200
01N/16W-03U015	753.0	10-24-68 11-20-68 12-19-68 1-23-69 2-20-69 3-03-69 4-24-69 5-14-69 6-19-69 7-16-69 8-13-69 9-24-69	7.1 7.4 7.2 7.0 3.6 4.0 4.5 5.4 5.8 6.3 6.6	745.3 745.6 745.4 745.2 749.4 749.0 748.5 747.5 747.2 746.7 746.2	1200	01N/16W-04M015	761.5	10-24-68 11-20-68 12-19-68 1-23-69 2-20-69 3-03-69 4-24-69 5-14-69 6-19-69 7-16-69 8-13-69 9-24-69	14.5 14.4 14.2 12.8 10.4 10.0 10.6 11.4 11.8 12.3 12.9	747.0 747.1 747.3 748.7 751.1 751.5 750.9 750.1 749.7 749.2 748.6	1200
01N/16W-03U025	735.4	11-12-68 4-23-69	DHY 10.1	719.4	1101	01N/16W-04M015	741.0	10-22-68 11-14-68 12-10-68 1-23-69 2-19-69 3-20-69 4-24-69 5-14-69 6-19-69 7-16-69 8-13-69 9-24-69	19.4 19.7 19.4 17.3 13.6 12.3 12.6 13.1 13.4 13.8 14.3	721.6 721.3 721.6 723.7 727.4 728.7 728.6 727.9 727.6 727.2 726.7	1200
01N/16W-03U035	737.5	10-22-68 11-27-68 12-18-68 1-22-69 2-13-69 3-20-69 4-17-69 6-17-69 7-17-69 8-14-69 9-22-69	(1) (1) (1) 32.0 27.6 24.2 23.4 23.0 23.2 23.4 23.6	705.5 704.9 711.3 714.1 714.5 714.3 713.9	1200	01N/16W-05U015	790.0	10-23-68 11-20-68 12-19-68 1-23-69 2-20-69 3-03-69 4-24-69 5-14-69 6-19-69 7-16-69 8-13-69	DHY DHY DHY DHY 8.3 8.2 7.6 8.0 8.3 8.7	781.7 781.8 782.4 781.7 781.3	1200
01N/16W-03R015	732.1	10-22-68 11-14-68 12-18-68 1-22-69 2-13-69 3-20-69 4-17-69 6-17-69 7-17-69 8-14-69 9-22-69	37.4 38.4 (1) 35.4 32.0 28.5 27.7 27.0 27.0 27.1 27.1	694.2 693.7 698.7 700.1 703.0 704.4 705.1 705.1 705.0	1200	01N/16W-05E015	784.0	10-24-68 11-21-68 12-19-68 1-23-69 2-20-69 3-03-69 4-24-69 5-14-69 6-19-69 7-16-69 8-13-69	9.1 9.1 8.9 6.4 5.3 5.4 5.9 6.5 6.8 7.3 7.8	774.9 774.9 775.1 777.6 778.7 778.6 778.1 777.5 777.2 776.7 776.2	1200
01N/16W-04U015	771.0	10-24-68 11-20-68 12-19-68 1-29-69 2-19-69 3-03-69 4-24-69 6-19-69 7-16-69 8-13-69 9-24-69	DHY DHY DHY 6.3 6.1 6.6 5.1 6.5 7.0 7.4 7.8	764.7 764.3 764.4 765.3 764.5 764.9 763.6 763.2	1200	01N/16W-05F025	777.2	10-24-68 11-21-68 12-19-68 1-23-69 2-20-69 3-03-69 4-24-69 5-14-69 6-19-69 7-16-69 8-13-69	DHY DHY DHY 2.4 3.0 3.4 3.8 4.4 4.5 4.5	774.8 774.2 773.8 773.1 772.8 772.7	1200
01N/16W-04E015	774.0	11-20-68 12-19-68 1-23-69 2-19-69 3-03-69 4-24-69 6-19-69 7-16-69 8-13-69	DHY DHY DHY 6.8 7.2 7.1 7.6 8.3 8.6 8.8	771.2 770.8 770.9 770.4 769.7 769.6 768.2	1200	01N/16W-05R015	772.0	10-24-68 11-21-68 12-19-68 1-23-69 2-20-69 3-03-69 4-24-69 5-14-69 6-19-69 7-16-69 8-13-69	18.6 18.6 18.4 17.7 14.4 13.5 14.0 15.1 15.7 16.4 17.2	753.4 753.4 753.8 754.1 757.6 758.5 758.0 758.9 756.3 755.8 754.8	1200
01N/16W-04E025	776.0	11-20-68 12-19-68 1-23-69 2-20-69 3-03-69 4-24-69 6-19-69 7-16-69 8-13-69 9-24-69	DHY DHY DHY 18.4 17.4 18.5 19.4 19.4 20.4 20.4	757.6 757.5 756.6 756.6 755.1	1200	01N/16W-05M015	770.0	10-24-68 11-21-68 12-19-68	15.6 15.3 15.1	764.4 764.7 764.4	1200

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SUBAREA					
U-05-00 U-05-00 U-05-01						U-05-00 U-05-00 U-05-01					
01N/16W-05M015 (CONT.)	789.0	1-21-69 2-20-69 3-03-69 4-24-69 6-10-69 7-16-69 8-13-69 9-22-69	13.9 11.7 11.7 12.3 13.1 13.5 14.0 14.4	766.1 765.3 765.3 767.7 766.9 766.5 766.0 765.6	1200	01N/17W-12M015 (CONT.)	844.6	7-16-69 8-13-69 9-15-69	25.4 25.6 25.7	819.2 819.0 818.9	1200
01N/16W-05M025	768.0	11-01-68 4-24-69	17.4 15.2	750.2 752.8	1200	01N/17W-13L015	871.8	11-13-68 4-23-69	14.7 (9)	857.1	1101
01N/16W-06M025	789.7	10-01-68 11-13-68 12-01-68 1-07-69 2-28-69 3-18-69 5-13-69 6-04-69 7-02-69 8-05-69 9-15-69	16.6 16.6 15.6 16.5 15.3 14.4 14.9 15.1 15.2 15.0 15.1	770.1 770.1 770.1 770.2 773.4 773.4 773.8 773.6 773.5 773.7 773.6	1101	02N/14W-18M015	940.0	2-04-69 2-10-69 2-17-69 2-27-69 3-10-69 3-20-69 3-30-69 4-14-69 7-09-69	168.1 166.5 145.6 115.5 116.3 103.1 99.1 97.4 123.1	771.9 773.5 794.4 824.5 823.7 836.9 840.9 842.6 816.9	1101
01N/16W-06M035	786.8	11-13-68 4-15-69	DMY DMY		1101	02N/14W-18M065	940.0	2-04-69 2-10-69 2-17-69 2-27-69 3-10-69 3-20-69 3-30-69 4-14-69 7-09-69	10.8 6.8 5.8 22.1 11.4 12.2 18.0 34.7 65.2	929.2 933.2 934.2 917.9 926.6 927.8 922.0 905.3 874.8	1101
01N/16W-09M015	757.0	10-22-68 11-14-68 12-18-68 1-23-69 2-14-69 3-20-69 4-24-69 6-17-69 7-22-69 8-13-69 9-23-69	18.3 17.3 17.3 16.7 14.9 14.0 14.5 15.0 15.2 15.4 15.4	738.7 739.7 739.7 740.3 742.1 743.0 742.5 742.0 741.8 741.6 741.2	1200	02N/14W-19M025	906.0	1-23-69 2-28-69 3-21-69 4-03-69 6-07-69 7-11-69 8-15-69 9-19-69	250.9 247.8 204.4 187.3 190.5 193.9 194.1 197.9	655.1 658.2 701.4 718.7 715.5 712.1 711.9 708.1	1200
01N/16W-11M025	727.0	11-12-68 4-23-69	(9) (9)		1101	02N/14W-22M015	1062.2	1-17-69 2-20-69 3-14-69 5-02-69 6-06-69 7-10-69 8-14-69 9-18-69	72.7 69.7 65.4 62.6 55.7 54.4 53.2 57.1	989.5 992.5 996.8 999.6 1006.5 1007.8 1009.0 1005.1	1200
01N/16W-11L025	746.0	11-12-68 4-15-69	DMY DMY		1101	02N/14W-30A015	890.0	1-12-69 2-09-69 3-02-69 3-30-69 4-13-69 5-11-69 6-08-69 7-13-69 8-10-69 9-07-69	244.1 249.5 248.4 238.5 233.7 225.4 223.1 211.9 216.5 204.9	645.9 640.5 641.6 651.5 656.3 664.6 666.9 678.1 677.5 685.1	1101
01N/16W-15K015	813.0	10-22-68 11-14-68 12-18-68 1-22-69 2-13-69 3-20-69 4-17-69 6-06-69 7-17-69 8-14-69 9-15-69	28.0 28.2 28.5 28.2 26.7 24.8 23.1 22.8 22.5 22.5 22.1	785.0 788.8 784.5 788.8 786.3 788.2 789.3 790.2 790.5 790.5 790.3	1200	02N/14W-30A035	871.5	1-12-69 2-09-69 3-02-69 3-30-69 4-13-69 5-11-69 6-08-69 7-13-69 8-10-69 9-07-69	229.0 230.9 231.5 229.1 226.2 219.1 212.4 208.6 205.4 199.6	642.5 640.6 640.0 642.4 645.3 652.4 659.1 662.9 666.1 671.9	1101
01N/16W-16M035	780.5	10-24-68 11-21-68 12-19-68 1-23-69 2-20-69 3-03-69 4-24-69 6-19-69 7-10-69 8-13-69 9-22-69	13.5 13.2 13.0 12.3 11.3 9.6 9.7 10.6 11.2 11.7 12.2	775.0 775.3 775.5 776.2 776.2 776.9 776.8 776.9 777.4 776.8 776.3	1200	02N/15W-09M025	1001.0	10-07-68 11-12-68 12-02-68 1-06-69 2-03-69 3-03-69 4-07-69 5-06-69 6-03-69 7-01-69 8-04-69 9-02-69	310.9 311.0 311.0 311.4 311.3 311.4 310.5 310.6 312.1 312.5 311.1 311.0	690.1 691.0 690.0 689.6 689.7 689.6 690.5 690.4 688.9 685.5 689.9 690.0	1101
01N/16W-18M015	867.0	10-22-68 11-14-68 12-18-68 1-23-69 2-19-69 3-20-69 4-24-69 6-06-69 7-18-69 8-13-69 9-15-69	13.9 13.9 14.0 13.7 12.4 11.6 11.7 11.6 11.5 11.3 11.4	853.1 853.1 853.0 854.7 855.6 855.4 855.3 855.4 855.5 855.7 855.6	1200	02N/15W-15L025	937.1	2-03-69 4-10-69 8-04-69	367.4 266.3 203.2	569.7 670.8 733.9	1101
01N/17W-03M035	896.0	11-13-68 4-23-69	45.3 40.3	851.7 857.7	1101	02N/15W-16J015	920.5	11-04-68	(6)		1101
01N/17W-03P015	870.0	11-13-68 4-23-69	27.4 24.6	842.6 845.4	1101	02N/15W-16J025	913.4	2-03-69 4-10-69 5-06-69	58.4 59.2	855.0 854.8 854.2	1101
01N/17W-11F065	842.0	11-13-68 4-23-69	24.2 22.1	817.8 819.9	1101	02N/15W-16J035	914.5	2-03-69 4-10-69 5-06-69	16.5 24.8 24.8	898.0 889.7 889.7	1101
01N/17W-11U045	833.0	11-13-68 4-23-69	23.8 21.4	869.2 811.6	1101	02N/15W-16M015	902.0	10-02-68 11-04-68 12-02-68 1-06-69	258.1 262.5 264.2 264.8	643.9 639.5 637.8 637.2	1101
01N/17W-12M015	844.6	1-23-69 2-19-69 3-20-69 4-24-69 6-06-69	28.4 27.0 25.8 25.4 25.3	816.7 817.6 816.8 819.2 819.3	1200						

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SUBAREA					
U-05-01 U-05-01 U-05-01						U-05-01 U-05-01 U-05-01					
02N/15W-16H01 (CONT.)	902.0	2-03-69 5-06-69 6-03-69 7-01-69 8-08-69 9-02-69	159.0 146.3 141.1 152.6 172.2 219.0	743.0 757.7 754.3 749.4 729.8 683.0	1101	02N/15W-26P02 (CONT.)	744.5	3-03-69 4-08-69 5-06-69 6-03-69 7-01-69 8-04-69 9-02-69	257.7 258.5 255.1 249.9 241.2 236.7 236.2	536.8 536.0 539.4 544.6 553.3 557.8 558.3	1101
02N/15W-16H02	902.0	2-03-69 3-03-69 4-10-69 5-06-69 6-03-69 7-01-69	113.0 103.4 105.7 DHT DHT DHT	789.0 798.0 795.3	1101	02N/15W-27J01	818.2	1-23-69 2-20-69 3-20-69 5-01-69 6-07-69 7-11-69 8-14-69 9-18-69	275.3 275.1 275.0 254.9 264.5 260.0 256.3 257.7	542.9 543.1 543.2 583.3 553.7 558.2 561.9 560.5	1200
02N/15W-16H03	903.0	2-03-69 3-03-69 4-10-69 5-06-69 6-03-69 7-01-69	DHT DHT DHT DHT DHT DHT		1101	02N/15W-28C015	837.2	10-02-68 11-04-68 12-02-68 1-06-69 2-03-69 3-03-69 4-10-69 5-06-69 5-28-69 6-03-69 7-01-69 8-04-69 9-02-69	245.9 246.1 246.3 246.5 246.5 246.6(3) 239.3 (7) 239.9(3) DHT DHT DHT	591.3 591.1 590.9 590.7 590.7 588.6 597.9 597.3	1101
02N/15W-19K015	890.5	1-23-69 2-20-69 3-21-69 5-03-69 6-07-69 7-11-69 8-15-69 9-19-69	356.7 355.0 339.0 304.5 303.9 308.6 309.7 311.2	533.8 533.5 551.5 580.0 586.6 581.9 579.2 579.3	1200	02N/15W-29P015	805.0	10-02-68 11-04-68 12-02-68 1-06-69 2-03-69 3-03-69 4-10-69 5-06-69 5-28-69 6-03-69 7-01-69 8-04-69 9-02-69	221.6 221.8 222.1 222.2 221.8 222.0 221.8 221.1 218.2 223.0 223.4 222.6 221.2	583.4 583.2 582.9 582.8 583.0 583.0 583.8 586.8 582.0 581.8 581.6 582.4 583.8	1101
02N/15W-22A015	904.5	1-06-69 2-03-69 3-05-69 4-14-69 5-06-69 6-04-69 7-01-69 8-06-69 9-02-69	360.9 361.1 360.7 357.7 356.9 355.9 355.1 341.4 340.9	547.6 547.4 547.8 550.8 551.8 552.6 553.1 561.1 567.6	1101	02N/16W-07U015	1017.0	11-13-68 4-23-69	46.5 43.3	970.5 973.7	1101
02N/15W-24H015	918.9	1-23-69 2-28-69 3-21-69 4-03-69 6-07-69 7-11-69 8-15-69 9-19-69	247.1 195.1 168.0 166.9 174.0 174.0 176.0 184.7	671.8 723.8 750.9 752.0 744.3 739.9 742.3 734.2	1200	02N/16W-20K015	867.0	10-01-68 11-13-68 12-03-68 1-07-69 2-28-69 3-18-69 4-23-69 5-13-69 6-04-69 7-02-69 8-05-69 9-15-69	66.9 67.0 67.1 67.0 66.5 66.1 66.5 66.0 66.9 66.3 65.0 65.7	800.1 800.0 799.9 800.0 800.5 800.9 800.5 801.0 800.1 800.7 802.0 801.3	1101
02N/15W-24J015	901.0	2-04-69 3-04-69 4-08-69 7-09-69	334.7 274.0 274.7	566.3 627.0 606.3	1101	02N/16W-21H015	914.9	1-23-69 2-23-69 3-20-69 4-17-69 5-16-69 6-13-69 7-18-69 8-14-69 9-16-69	(9) (5) 100.4 100.1 100.5 100.3 100.0 105.7 105.3	808.5 808.8 808.4 808.6 808.9 809.2 809.6	1200
02N/15W-25G015	858.7	1-23-69 2-28-69 3-21-69 5-03-69 6-07-69 7-11-69 8-15-69 9-19-69	327.6 326.8 324.1 310.2 298.6 294.4 294.6 296.0	531.1 531.4 534.6 548.5 549.9 564.3 563.9 562.7	1200	02N/16W-21L015	872.1	10-31-68 4-24-69	72.4 71.4	799.7 800.7	1200
02N/15W-25L015	832.0	1-23-69 2-29-69 3-21-69 5-03-69 6-06-69 7-11-69 8-15-69 9-19-69	301.7 301.0 299.7 (8) 275.0 268.0 271.2 273.3	530.3 531.8 532.3 557.0 564.0 560.8 558.7	1200	02N/16W-21P025	773.7	10-23-68 11-27-68 12-18-68 1-22-69 2-13-69 3-20-69 4-17-69 6-17-69 7-17-69 8-14-69 9-23-69	(1) (1) (1) 44.2 (1) (1) (1) (1) (1) (1) (1)	769.5	1200
02N/15W-25P015	817.0	1-21-69 2-18-69 3-18-69 4-22-69 5-20-69 6-17-69 7-15-69 8-19-69 9-16-69	289.7 289.0 288.0 283.4 275.4 267.4 263.9 264.1 264.2	527.3 528.0 529.0 533.6 541.6 549.6 553.1 552.9 552.8	1200	02N/16W-22K015	850.4	10-23-68 11-20-68 12-18-68 1-23-69 2-14-69 3-20-69 4-17-69 6-17-69 7-17-69 8-14-69 9-23-69	48.5 48.6 48.8 48.9 48.0 46.6 45.2 44.9 45.1 45.1 45.3	801.9 801.8 801.6 801.5 802.4 803.8 805.2 805.5 805.3 805.3 805.1	1200
02N/15W-26H015	831.9	2-03-69 3-04-69 4-08-69 8-04-69	(3) DHT 280.8 254.1	551.1 577.8	1101	02N/15W-26P025	794.5	1-06-69 2-03-69	257.7 259.9	536.8 534.6	1101

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SUBAREA					
U-05-00 U-05-H0 U-05-H1						U-05-00 U-05-H0 U-05-H1					
02N/16w-25P015	782.7	11-14-68 12-18-68 1-16-69 2-13-69 3-20-69 4-17-69 6-13-69 7-17-69 8-14-69 9-15-69	71.0 71.2 71.2 71.0 71.1 71.1 71.0 71.0 71.1 71.2	711.7 711.5 711.5 711.7 711.6 711.6 711.7 711.7 711.6 711.5	1200	02N/16w-29H015 (COUNT)	846.0	8-14-69 9-10-69	44.3 44.6	801.7 801.4	1200
02N/16w-27F015	793.4	10-01-68 11-13-68 12-03-68 1-07-69 2-28-69 3-18-69 4-23-69 5-13-69 6-04-69 7-02-69 8-05-69 9-15-69	13.4 13.4 13.4 13.3 9.9 10.3 10.9 11.2 11.3 11.6 11.6 12.1	780.0 780.0 780.0 780.1 783.5 783.1 782.5 782.2 782.1 781.8 781.6 781.3	1101	02N/16w-30H025	859.0	10-23-68 11-20-68 12-18-68 1-23-69 2-19-69 3-20-69 4-24-69 6-13-69 7-18-69 8-14-69 9-16-69	57.0 57.2 57.3 57.2 53.3 52.3 52.3 52.8 53.2 53.4 53.6	802.0 801.8 801.7 801.8 805.7 806.7 806.7 806.2 805.8 805.6 805.4	1200
02N/16w-27F025	801.9	10-23-68 11-27-68 12-18-68 1-22-69 2-19-69 3-20-69 4-17-69 6-17-69 7-17-69 8-13-69 9-23-69	18.7 18.6 18.7 17.4 15.6 14.6 14.9 15.3 15.5 15.7 15.9	783.2 783.3 784.5 786.3 787.3 787.0 786.6 786.4 786.2 786.0	1200	02N/16w-32P015	805.0	10-24-68 11-20-68 12-19-68 2-19-69 3-03-69 4-24-69 6-19-69 7-18-69 8-13-69 9-23-69	UNY UNY UNY 16.8 14.7 14.7 15.1 15.1 16.3 16.9	788.2 790.3 790.3 789.9 789.9 788.7 788.1	1200
02N/16w-27H015	792.0	11-13-68 4-23-69	12.8 10.5	779.2 781.5	1101	02N/16w-32H015	800.0	10-24-68 11-20-68 12-19-68 1-29-69 2-19-69 3-03-69 4-24-69 6-19-69 7-18-69 8-13-69 9-23-69	18.9 18.9 18.8 17.8 16.6 14.0 13.9 14.1 14.5 15.0 15.7	781.1 781.1 781.2 782.2 783.4 786.0 786.1 785.9 785.5 785.0 784.3	1200
02N/16w-27H045	792.0	11-13-68 4-23-69	12.8 10.5	779.2 781.5	1101	02N/16w-32H015	799.0	10-23-68 11-20-68 12-19-68 1-23-69 2-20-69 3-03-69 4-24-69 6-19-69 7-18-69 8-13-69 9-23-69	14.0 14.1 14.0 13.3 10.8 9.6 9.7 10.2 11.6 11.0 11.7	785.0 784.9 785.0 785.7 788.2 789.4 789.3 788.8 788.4 788.0 787.3	1200
02N/16w-27K015	790.9	11-13-68 4-23-69	14.7 11.5	776.2 779.4	1101	02N/16w-32P015	794.0	10-24-68 11-20-68 12-19-68 1-23-69 2-20-69 3-03-69 4-24-69 6-19-69 7-18-69 8-13-69 9-23-69	14.6 14.5 14.4 13.5 10.6 10.3 10.5 11.2 11.6 12.1 12.6	779.4 779.5 779.6 780.5 783.4 783.7 783.5 782.8 782.4 781.9 781.4	1200
02N/16w-27L015	783.3	10-24-68 11-20-68 12-19-68 1-29-69 2-20-69 3-03-69 4-24-69 6-19-69 7-16-69 8-13-69 9-24-69	7.4 7.3 7.3 4.5 4.1 5.8 6.1 6.4 6.5 6.6 6.6	775.9 776.0 776.0 776.8 778.6 777.5 777.2 776.9 776.8 776.7 776.7	1200	02N/16w-33H015	772.5	10-24-68 11-20-68 12-19-68 1-23-69 2-20-69 3-03-69 4-24-69 6-19-69 7-18-69 8-13-69 9-23-69	UNY UNY UNY UNY UNY UNY UNY UNY UNY UNY UNY	764.2 763.8	1200
02N/16w-27P035	773.3	10-01-68 11-13-68 12-03-68 1-07-69 3-18-69 4-23-69 5-13-69 6-04-69 7-02-69 8-05-69 9-15-69	11.4 11.3 11.3 11.1 9.5 10.0 10.2 10.4 10.8 10.9 11.0	761.9 762.0 762.0 762.2 763.8 763.3 763.1 762.9 762.5 762.4 762.3	1101	02N/16w-33H015	776.9	11-20-68 12-19-68 1-29-69 2-20-69 3-03-69 4-24-69 6-19-69 7-18-69 8-13-69 9-23-69	UNY UNY UNY UNY UNY UNY UNY UNY UNY UNY	769.5 769.7 769.6 771.8 773.6 775.5 775.0 774.0 773.5 772.7 771.8	1200
02N/16w-27P045	769.9	11-13-68 4-23-69	10.1 9.3	759.2 760.6	1101	02N/16w-33H015	772.5	10-24-68 11-20-68 12-19-68 1-23-69 2-20-69 3-03-69 4-24-69 6-19-69 7-18-69 8-13-69 9-23-69	UNY UNY UNY UNY UNY UNY UNY UNY UNY UNY UNY	764.2 763.8	1200
02N/16w-27P055	771.5	11-13-68 4-23-69	11.3 10.2	760.2 761.3	1101	02N/16w-33H015	772.5	10-24-68 11-20-68 12-19-68 1-23-69 2-20-69 3-03-69 4-24-69 6-19-69 7-18-69 8-13-69 9-23-69	UNY UNY UNY UNY UNY UNY UNY UNY UNY UNY UNY	764.2 763.8	1200
02N/16w-28H025	830.3	10-31-68 4-24-69	32.8 31.0	797.5 799.3	1200	02N/16w-33H015	772.5	10-24-68 11-20-68 12-19-68 1-23-69 2-20-69 3-03-69 4-24-69 6-19-69 7-18-69 8-13-69 9-23-69	UNY UNY UNY UNY UNY UNY UNY UNY UNY UNY UNY	764.2 763.8	1200
02N/16w-28J025	796.0	10-24-68 11-20-68 12-19-68 1-29-69 2-20-69 3-03-69 4-24-69 6-19-69 7-16-69 8-13-69 9-24-69	13.5 13.4 14.2 13.2 12.4 11.4 10.1 10.2 11.2 11.7 12.3	782.5 782.6 781.8 782.8 783.6 784.6 783.9 783.8 784.6 784.3 783.7	1200	02N/16w-33H015	772.5	10-24-68 11-20-68 12-19-68 1-23-69 2-20-69 3-03-69 4-24-69 6-19-69 7-18-69 8-13-69 9-23-69	UNY UNY UNY UNY UNY UNY UNY UNY UNY UNY UNY	764.2 763.8	1200
02N/16w-29H015	846.0	10-23-68 11-20-68 12-18-68 1-23-69 2-19-69 3-20-69 4-24-69 6-13-69 7-22-69	47.2 47.6 47.9 46.2 42.8 42.8 43.9 44.3 44.1	795.8 794.4 794.1 793.8 803.2 803.2 802.1 801.7 801.9	1200	02N/16w-33H015	772.5	10-24-68 11-20-68 12-19-68 1-23-69 2-20-69 3-03-69 4-24-69 6-19-69 7-18-69 8-13-69 9-23-69	UNY UNY UNY UNY UNY UNY UNY UNY UNY UNY UNY	764.2 763.8	1200

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SUBAREA					
U-05-00 U-05-00 U-05-01						U-05-00 U-05-00 U-05-01					
02N/16W-33U01S (CONT.)	770.7	1-29-69 2-20-69 3-03-69 4-24-69 6-19-69 7-16-69 8-13-69 9-24-69	9.6 6.6 6.0 6.4 7.4 8.2 8.7 9.6	760.4 763.4 763.0 763.6 762.1 761.8 761.3 760.4	1200	02N/17W-35J01S (CONT.)	825.6	9-15-69	15.4	810.2	1101
02N/16W-34U01S	772.2	10-24-68 11-20-68 12-19-68 1-29-69 2-20-69 3-03-69 4-24-69 6-19-69 7-16-69 8-13-69 9-24-69	8.6 8.2 8.3 5.4 4.9 5.3 5.8 8.4 8.2 8.6 7.5	764.2 764.0 763.4 766.3 767.3 766.9 765.8 765.8 765.7 765.4 764.7	1200	03N/15W-29C01S	1381.0	11-06-68 4-07-69	96.5 93.6	1284.5 1287.4	1101
02N/16W-34G02S	763.0	10-23-68 11-27-68 12-18-68 1-22-69 2-13-69 3-20-69 4-17-69 6-17-69 7-17-69 8-14-69 9-23-69	(1) (1) (1) 8.3 (1) (1) (1) (1) (1) (1) (1)	(1) (1) (1) 754.7 (1) (1) (1) (1) (1) (1) (1) (1)	1200	03N/15W-34K02S	1149.0	1-23-69 2-26-69 3-20-69 5-01-69 6-07-69 7-11-69 8-15-69 9-19-69	82.8 78.3 76.5 74.3 73.5 76.9 74.8 79.7	1066.2 1070.7 1072.5 1077.7 1075.5 1072.1 1074.2 1069.3	1200
02N/16W-34H02S	750.3	10-24-68 11-27-68 12-18-68 1-22-69 2-13-69 3-20-69 4-17-69 6-17-69 7-17-69 8-14-69 9-23-69	(1) (1) (1) 9.3 (1) (1) (1) (1) (1) (1) (1)	(1) (1) (1) 741.0 (1) (1) (1) (1) (1) (1) (1) (1)	1200	03N/15W-34P10S	1133.0	10-07-68 11-04-68 12-02-68 1-06-69 2-03-69 3-03-69 4-07-69 5-06-69 6-03-69 7-01-69 8-04-69 9-02-69	79.7 77.9 74.6 71.0 67.6 63.3 61.7 65.4 63.6 66.2 70.0 73.4	1053.3 1055.1 1058.4 1062.0 1065.4 1069.7 1071.3 1067.6 1069.4 1066.8 1063.0 1059.6	1101
02N/16W-34N01S	755.0	10-24-68 11-20-68 12-19-68 1-20-69 2-20-69 3-03-69 4-24-69 6-19-69 7-16-69 8-13-69 9-24-69	11.5 11.5 11.5 11.1 10.2 9.1 9.1 9.4 9.2 9.8 10.3	743.5 743.5 743.5 743.9 744.8 745.9 745.9 745.0 745.2 744.7	1200	03N/15W-35J02S	1204.0	3-10-69 3-23-69 3-29-69 4-06-69 6-25-69	21.3 20.9 18.3 19.4 46.9	1182.7 1183.1 1185.7 1184.6 1157.1	1101
02N/17W-13A01S	970.5	11-13-68 11-14-68 4-23-69	(4) 11.8 7.5	958.7 963.0	1101	03N/15W-35M01S	1209.4	3-10-69 3-23-69 4-06-69	26.4 26.0 25.1	1183.0 1183.4 1184.3	1101
02N/17W-13H02S	960.7	4-23-69	(7)		1101	03N/15W-36L01S	1226.0	10-02-68 11-06-68 12-02-68 1-06-69 2-03-69 3-03-69 3-10-69 3-23-69 3-29-69 4-14-69 5-08-69 6-03-69 7-01-69 8-04-69 9-02-69	20.4 20.7 22.0 23.6 12.0 3.2 2.8 3.3 3.7 5.0 6.9 7.4 7.0 7.6 7.5	1205.6 1205.3 1204.0 1202.4 1214.0 1222.8 1223.2 1222.7 1222.3 1219.1 1218.6 1219.0 1218.4 1218.5	1101
02N/17W-13K01S	956.9	10-01-68 11-13-68 12-03-68 1-06-69 1-07-69 2-28-69 3-18-69 4-23-69 5-09-69 5-13-69 6-04-69 7-02-69 8-05-69 9-15-69	11.7 11.7 DRT DRT DRT DRT DRT DRT 9.4 9.4 10.4 10.7 DRT DRT	943.2 943.2 943.2 943.2 943.2 943.2 943.2 943.2 943.2 943.2 943.2 943.2 943.2 943.2	1101	SYLMAR HYDRO SUBAREA U-05-02					
02N/17W-13L02S	940.0	11-13-68 4-23-69	8.2 2.1	931.8 937.9	1101	02N/15W-04B09S	1145.0	10-25-68 11-22-68 12-19-68 1-23-69 5-01-69 6-07-69 7-11-69 8-15-69 9-19-69	67.5 68.9 60.8 50.9 (1) (1) (1) (1) (1)	1077.5 1080.1 1084.2 1088.1 (1) (1) (1) (1) (1)	1200
02N/17W-14J01S	1066.0	11-13-68 4-23-69	57.9 23.9	1008.1 1042.1	1101	03N/15W-20H01S	1428.1	10-07-68 11-06-68 12-02-68 1-06-69 2-03-69 3-03-69 4-03-69 5-06-69 6-03-69 7-01-69 8-04-69 9-02-69	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	1101	
02N/17W-34P01S	959.2	11-13-68 4-23-69	31.1 16.0	928.1 943.2	1101	03N/15W-20H02S	1421.8	11-06-68 12-08-68 4-03-69	(1) (3) (3)	1334.0	1101
02N/17W-35J01S	825.0	10-01-68 11-13-68 12-03-68 1-07-69 2-28-69 3-18-69 4-23-69 5-13-69 6-04-69 7-02-69 8-05-69	16.7 16.8 16.8 16.8 14.3 14.1 13.9 14.5 (1) (1) (1)	808.9 808.8 808.7 808.8 811.3 811.5 811.7 811.1 (1) (1) (1)	1101						

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT SYLMAR HYDRO SUBAREA U-05-00 U-05-00 U-05-02						L A SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT TUCUJUNGA HYDRO SUBAREA U-05-00 U-05-00 U-05-03					
03N/15W-210015	1417.0	11-06-68 4-07-69	160.3 131.0	1256.7 1286.0	1101	02N/14W-08G025 (Cont.)	1063.9	8-15-69 9-19-69	5.7 7.9	1058.2 1056.0	1200
03N/15W-250015	1501.0	11-06-68 3-13-69 5-01-69 6-25-69	(2) (2) (2) 241.5	1200 441.2 1200 1260.3	441.2	02N/14W-09E015	1098.6	5-01-69	24.4	1074.2	1200
03N/15W-260015	1422.5	11-06-68 4-14-69	(2) (2)	1101		02N/14W-09H015	1164.0	1-17-69 2-20-69 3-22-69 3-24-69 5-01-69 6-07-69 7-11-69 8-15-69 9-19-69	58.3 32.0 29.4 29.4 38.9 37.9 37.8 41.5 45.7	1105.7 1102.0 1134.6 1134.6 1128.1 1126.1 1126.2 1122.5 1118.3	1200
03N/15W-33E015	1184.9	10-25-68 11-22-68 12-19-68 1-17-69 2-26-69 3-20-69 5-01-69 6-07-69 7-11-69 8-15-69 9-19-69	107.7 106.8 105.8 104.0 102.2 100.5 98.7 94.2 94.5 100.3 102.7	1081.2 1082.1 1083.1 1084.5 1086.7 1088.4 1090.2 1089.7 1089.4 1088.7 1086.2	1101 1200	02N/14W-10F015	1192.6	5-02-69	32.4	1160.2	1200
03N/15W-34A015	1744.0	11-06-68 4-10-69 6-30-69 7-31-69 8-31-69 9-30-69	178.2 168.4 173.0(4) 183.8(4) 192.6(4) 186.0(4)	1065.8 1075.6 1070.4 1060.4 1051.4 1055.4	1101 5063	02N/14W-10H015	1151.7	5-09-69	29.6	1122.1	1200
03N/15W-34B015	1222.5	11-06-68 4-07-69 7-31-69 8-31-69 9-30-69	162.0 143.8 144.0(4) 146.0(4) 152.0(4) 151.6(4)	1060.5 1078.7 1079.5 1076.5 1070.5 1061.5	1101 5063	02N/14W-10R015	1222.5	5-09-69	10.7	1211.8	1200
03N/15W-34C015	1237.0	11-06-68 4-07-69 6-30-69 7-31-69 8-31-69 9-30-69	179.0 165.2 184.8(4) 190.8(4) 179.8(4) 184.8(4)	1058.0 1071.8 1052.2 1050.2 1057.2 1052.2	1101 5063	02N/14W-11R015	1285.5	5-02-69	26.2	1259.3	1200
03N/15W-34H015	1220.0	11-06-68 4-07-69 6-30-69 7-31-69 8-31-69 9-30-69	101.7 95.6 91.0(6) 86.0(6) 91.0(4) 86.0(4)	1112.3 1124.4 1129.0 1134.0 1129.0 1134.0	1101 5063	02N/14W-12C025	1356.1	1-17-69 2-20-69 3-14-69 5-02-69 6-07-69 7-11-69 8-06-69 8-15-69 9-19-69	10.6 7.4 (9) (9) (9) (9) (9) (9) (9)	1345.5 1348.7	1200
03N/15W-34K015	1153.9	1-06-69 2-03-69 3-03-69 4-07-69 5-01-69 5-06-69 6-03-69 7-01-69 8-04-69 9-02-69	94.3 84.3 87.1 84.3 (1) 90.3 (1) 78.4 (1) (1)	1059.6 1069.6 1066.8 1069.6 1200 1063.6 1075.5	1101 1200 1101	02N/14W-13U025	1453.4	5-02-69 8-06-69	66.1 62.9	1387.3 1390.5	1200
03N/15W-34P005	1130.3	11-06-68 4-07-69	79.3 61.2	1051.0 1069.1	1101	02N/14W-13U055	1467.0	4-07-69 7-18-69	76.7 72.0(5)	1390.3 1395.0	1101 1200
03N/15W-36C015	1286.5	10-02-68 11-06-68 3-13-69 3-23-69 3-29-69 4-06-69 5-01-69 6-25-69	42.2 42.5 21.6 22.2 23.3 24.5 24.4 26.2	1238.3 1238.0 1236.9 1238.3 1251.2 1256.0 1254.1 1254.3	1101 1200 1101 1200 1200 1200 1200 1101	02N/14W-13E025	1439.9	5-02-69 8-06-69	53.5 50.6	1386.4 1389.3	1200
TUCUJUNGA HYDRO SUBAREA U-05-03						02N/14W-13E035	1454.0	1-17-69 2-20-69 3-14-69 5-02-69 6-07-69 7-11-69 8-06-69 8-15-69 9-19-69	70.5 69.1 67.7 64.9 63.5 62.4 61.6 60.9	1383.5 1384.9 1386.3 1389.1 1390.5 1391.6 1391.9 1392.4 1393.1	1200
02N/14W-13E055	1456.4	5-02-69 8-06-69	68.5 65.4	1387.9 1391.0	1200	02N/14W-14A015	1402.0	5-02-69 8-06-69	24.9 22.4	1377.1 1379.6	1200
02N/14W-14B015	1334.4	1-06-69 2-03-69 3-03-69 4-07-69 5-06-69 6-03-69 7-10-69 8-04-69 9-02-69	2.2 4.4 -7.7 -6.6 -7.7 -7.7 -7.7 FLOW FLOW	1332.2 1334.0 1335.1 1335.0 1335.0 1335.1 1335.1	1101	02N/14W-14C045	1325.3	5-02-69 8-06-69	8.5 7.2	1316.8 1318.1	1200
02N/14W-14B015	1372.0	5-02-69 8-06-69	25.9 1348.0	1346.1 1348.0	1200	02N/14W-14B025	1415.7	1-17-69 2-20-69 3-14-69 5-02-69 6-07-69 7-11-69 8-06-69 8-15-69 9-19-69	43.1 41.5 39.8 37.0 35.5 34.7 34.3 30.0 33.4	1372.6 1374.2 1375.9 1378.7 1380.2 1381.0 1381.4 1385.7 1382.3	1200
02N/14W-18A015	999.0	2-04-69 8-04-69	(9) (9)	1101		VERDUGO HYDRO SUBAREA U-05-04					
02N/14W-05L015	1141.0	4-10-69	2.7	1138.3	1101	01N/13W-03B015	1222.0	4-08-69	94.0	1128.0	1101
02N/14W-06J015	1202.0	5-01-69	150.1	1051.9	1200	01N/13W-03U055	1160.0	1-27-69 2-24-69 3-30-69 4-25-69 5-28-69 6-28-69 9-18-69	66.5(5) 53.5(5) 53.5(5) 51.5(5) 56.5(5) 54.5(5) 61.5(5)	1093.5 1106.5 1106.5 1108.5 1103.5 1105.5 1098.5	1101
02N/14W-08B025	1003.4	1-17-69 2-20-69 3-14-69 5-01-69 6-07-69 7-11-69	14.2 10.7 6.2 100.0 3.7 4.6	1044.7 1053.2 1057.7 1000.0 1000.2 1059.3	1200						

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT VERMILION HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT VERMILION HYDRO SUBAREA					
U-05-01 U-05-00 U-05-04						U-05-00 U-05-00 U-05-04					
01N/13W-050015	399.7	10-23-68 11-20-68 12-18-68 1-29-69 2-26-69 3-25-69 4-23-69 5-27-69 6-25-69 7-23-69 8-27-69 9-26-69	23.6 23.8 24.0 23.5 21.3 19.5 20.3 21.0 21.5 22.3 23.0 23.5	375.4 375.9 376.7 376.2 376.4 360.2 379.4 378.7 376.2 377.4 376.7 376.2	1200	02N/13W-29H015 (CONT.)	1435.0	3-30-69 4-25-69 5-28-69 6-28-69 7-18-69	27.0(5) 23.0(5) 26.0(5) 24.0(5) 26.0(5) 24.0(5)	1408.0 1412.0 1407.0 1411.0 1409.0 1411.0	1101
01N/13W-106015	1010.0	10-02-68 11-06-68 11-27-68 1-08-69 2-05-69 3-05-69 4-02-69 5-07-69 6-04-69 7-09-69 8-06-69 9-06-69	22.6 23.5 24.0 22.0 22.5 14.0 14.0 14.0 14.3 15.1 15.7 16.3	987.4 987.5 986.0 986.0 992.5 995.4 995.0 996.0 993.7 994.9 994.3 993.7	1101	02N/13W-29H025	1435.0	4-08-69	25.4	1409.6	1101
01N/13W-10F015	965.2	6-04-69 7-02-69 8-06-69 9-03-69	19.3(5) 19.3(5) 19.3(5) 21.6(5)	945.9 945.9 945.9 943.6	1101	02N/13W-33C015	1374.0	1-27-69 2-24-69 3-30-69 4-25-69 5-28-69 6-28-69 8-25-69 9-18-69	51.2(5) 45.2(5) 47.2(5) 42.2(5) 48.2(5) 48.2(5) 50.2(5) 46.2(5)	1322.8 1326.8 1326.8 1331.8 1325.8 1325.8 1321.8 1327.8	1101
01N/13W-10F025	964.5	10-02-68 11-05-68 11-27-68 1-08-69 2-05-69 3-05-69 4-02-69 5-07-69 6-04-69 7-09-69 8-06-69 9-03-69	17.6 18.3 18.7 19.5 11.2 10.1 13.6 13.8 12.7 14.7 15.2	946.9 946.2 945.8 945.0 953.3 954.4 950.9 950.7 951.8 949.0 949.3	1101	02N/13W-33C035	1350.0	4-01-69	43.0	1307.0	1101
01N/13W-10F035	966.1	6-11-69 7-02-69 8-06-69 9-03-69	51.0(1) 51.0(1) 51.0(1) 52.0(1)	915.1 916.1 915.1 914.1	1101	02N/13W-33C055	1341.0	4-08-69	26.0	1315.0	1101
01N/13W-10U015	884.9	10-02-68 11-06-68 7-14-69 8-06-69 9-03-69	9.6 9.8 (0) 7.7 8.1	875.3 875.1 877.2 876.4	4412	02N/13W-33C065	1350.0	4-01-69	50.0	1300.0	1101
02N/13W-27N015	1695.0	1-06-69 2-04-69 3-30-69 4-13-69 5-09-69 6-02-69 7-01-69 8-04-69 9-01-69	157.6 136.9 137.6 134.3 150.4 148.2 145.0 144.1 144.4	1537.4 1538.1 1537.4 1541.3 1544.2 1546.3 1549.4 1550.9 1550.6	1101	02N/13W-33H015	1300.0	1-27-69 2-24-69 3-30-69 4-15-69 5-09-69 6-02-69 7-01-69 8-04-69 9-03-69	41.8(5) 39.8(5) 36.8(5) 33.8(5) 36.8(5) 36.8(5) 39.8(5) 36.8(5)	1258.2 1264.2 1263.2 1266.2 1263.2 1263.2 1260.2 1263.2	1101
02N/13W-28N015	1413.0	1-27-69 2-24-69 3-30-69 4-25-69 5-28-69 6-28-69 7-18-69 8-25-69 9-18-69	53.4(5) 49.2(5) 50.4(5) 47.4(5) 50.4(5) 42.4(5) 45.4(5) 41.4(5)	1359.6 1363.8 1362.4 1365.6 1362.6 1370.6 1367.6 1371.6	1101	02N/13W-33H035	1226.2	1-06-69 2-04-69 3-03-69 4-15-69 5-09-69 6-02-69 7-01-69 8-04-69 9-03-69	40.6 32.4 31.7 32.6 (1) 33.8 34.6 33.0 34.0	1185.6 1193.8 1194.5 1193.6 1192.4 1191.6 1191.2 1192.2	1101
02N/13W-29A015	1750.0	1-08-69 2-05-69 3-05-69 4-02-69 5-07-69 6-04-69 7-02-69 8-06-69 9-03-69	122.6 122.0 122.1 116.3 113.5 112.5 112.2 112.5 113.0	1627.2 1628.0 1627.0 1633.7 1636.5 1637.5 1637.8 1637.5 1637.0	1101	02N/13W-33H055	1232.6	1-06-69 2-04-69 3-03-69 4-01-69 5-09-69 6-02-69 7-01-69 8-04-69 9-03-69	40.4 (1) (1) 29.6 (1) (1) (1) (1) (1) (1)	1192.2 1203.0 1192.2 1194.0 1194.0 1194.0 1194.0 1194.0 1194.0	1101
02N/13W-29F015	1590.0	1-27-69 2-24-69 3-30-69 4-25-69 5-28-69 6-28-69 7-18-69 8-25-69 9-18-69	26.6(5) 25.5(5) 25.0(5) 21.0(5) 24.0(5) 26.0(5) 26.0(5) 26.0(5)	1562.0 1564.5 1565.0 1569.0 1566.0 1564.0 1564.0 1564.0	1101	02N/13W-33H075	1232.0	1-27-69 2-24-69 3-30-69 4-25-69 5-28-69 6-28-69 7-18-69 8-25-69 9-18-69	38.0(5) 40.4(5) 30.0(5) 34.5(5) 37.0(5) 38.0(5) 38.0(5)	1194.0 1194.0 1202.0 1197.5 1195.0 1194.0 1194.0	1101
02N/13W-29J015	1540.0	4-08-69	31.9	1486.1	1101	EAGLE ROCK HYDRO SUBAREA U-05-05					
02N/13W-29R015	1435.0	1-27-69 2-24-69	34.0(5) 44.0(5)	1401.0 1391.0	1101	01N/11W-07N015	1340.0	10-23-68 11-22-68 12-19-68 1-29-69 2-27-69 3-28-69 4-25-69 5-28-69 6-25-69 7-23-69 8-29-69 9-26-69	190.0 184.9 188.4 188.4 187.2 188.3 185.7 185.6 185.6 186.3 187.1 187.2	329.9 350.0 331.0 331.5 332.7 333.6 334.2 334.3 334.3 333.6 332.8 332.7	1200
RAYMOND HYDRO SUBUNIT PASADENA HYDRO SUBAREA						RAYMOND HYDRO SUBUNIT PASADENA HYDRO SUBAREA					
U-05-00 U-05-01						U-05-00 U-05-01					
01N/11W-07N015	1340.0	10-23-68 4-04-69	155.2 93.0	1184.8 1247.0	5050	01N/11W-07N025	1330.0	10-23-68 4-04-69	189.6 194.0	1140.4 1136.0	5050
01N/11W-18C015	1189.0	10-23-68 4-04-69	66.9 50.2	1122.1 1138.8	5050	01N/11W-29M015	572.0	10-02-68 10-10-68 10-23-68 11-06-68 11-20-68 12-04-68 12-18-68	95.0(5) 94.0(5) 93.9 93.0(5) 180.0(1) 91.5(5) 94.0(5)	477.0 478.0 493.0 479.0 392.0 480.5 478.0	5062

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TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA																																														
L A SAN GABRIEL RIVER HYDRO UNIT RAYMOND HYDRO SUBUNIT PASADENA HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT RAYMOND HYDRO SUBUNIT PASADENA HYDRO SUBAREA																																																			
U-05-00						U-05-00																																																			
U-05-C0						U-05-C0																																																			
U-05-C1						U-05-C1																																																			
01N/11W-30H015 (CONT.)	541.0	4-16-69 5-9-69 5-21-69 6-8-69 6-18-69 7-02-69 7-16-69 8-06-69 8-20-69 9-05-69 9-17-69	142.2(1) 142.2(5) 142.2(5) 142.2(5) 142.2(5) 142.2(5) 142.2(5) 142.2(5) 142.2(5) 142.2(5) 142.2(5)	438.8 508.8 514.8 518.8 518.8 518.8 518.8 518.8 518.8 518.8 518.8	5081	01N/12W-20H015 (CONT.)	915.9	8-10-69 9-25-69	314.4(5) 312.1(5)	601.5 603.8	5062																																														
01N/11W-31C015	541.4	10-25-68 4-04-69	(1) (1)	5081	5081	01N/12W-21H015	887.2	10-25-68 11-14-68 12-19-68 1-21-69 2-27-69 3-12-69 4-04-69 4-04-69 6-03-69 7-07-69 8-16-69 9-25-69	304.1(5) 305.3(5) 305.3(5) 303.0(5) (1) 303.0(5) 307.7(5) 307.7(5) 296.0(5) 296.0(5) 296.0(5) 306.7(5)	593.1 591.9 591.9 594.2 (1) 594.2 596.5 596.5 601.2 601.2 601.2 596.5	5062																																														
01N/11W-31D015	540.0	10-25-68 11-06-68 4-04-69 4-16-69	101.8 112.8 105.9 111.8	490.2 483.2 490.1 484.2	5050 1101 5050 1101	01N/12W-21K025	889.4	10-25-68 11-14-68 12-19-68 1-21-69 2-27-69 3-12-69 4-04-69 4-04-69 6-03-69 7-07-69 8-16-69 9-25-69	296.4(5) 301.0(5) 301.0(5) 299.7 (1) 299.7 289.5(5) 289.5(5) 284.9(5) 284.9(5) 284.9(5) 294.1(5)	593.0 588.4 588.4 589.7 (1) 593.3 599.9 599.9 604.5 604.5 604.5 595.3	5062																																														
01N/11W-31U025	541.7	10-25-68 4-04-69	108.8 104.8	482.4 480.9	5050	01N/12W-23H015	878.0	10-25-68 11-14-68 12-19-68 1-22-69 2-27-69 3-12-69 4-04-69 4-04-69 6-03-69 7-19-69 8-15-69 9-25-69	308.4(5) 370.7(5) 373.0(5) 371.8(5) 373.0(5) 370.7(5) 369.5(5) 369.5(5) 367.2(5) 368.4(5) 368.4(5) 369.5(5)	509.6 507.3 505.0 502.0 505.0 507.3 508.5 508.5 510.8 509.6 509.6 508.5	5062																																														
01N/12W-09H015	1104.3	10-01-68 10-01-68 10-01-68 11-01-68 11-01-68 12-01-68 12-01-68 12-30-68 2-01-69 2-01-69 3-01-69 3-01-69 3-31-69 3-31-69 4-04-69 5-01-69 5-01-69 6-02-69 6-02-69 6-30-69 6-30-69 8-01-69 8-01-69 9-01-69 9-01-69	237.8 247.9(1) 207.9 207.3 207.9(1) 208.0 208.2(1) 208.4(1) 202.9 208.4(1) 208.5 208.5(1) 201.5 201.5(1) 202.5 200.3 204.5(1) 201.2 202.4(1) 200.2 239.2(1) 201.5 201.5(1) 201.5 201.5(1)	901.5 880.3 901.4 902.0 881.4 904.7 885.1 905.6 908.5 908.5 907.8 907.8 908.5 908.5 908.5 908.5 908.5 908.5 908.5 908.5 908.5 908.5 908.5 908.5	5062 5062 5050 5062	01N/12W-10H015	1333.0	10-25-68 11-06-68 4-04-69 4-16-69	DMT DMT (1) DMT	5050 1101 5050 1101	01N/12W-11J015	1117.4	10-25-68 4-04-69	51.3 15.0	1064.1 1100.4	5050	01N/12W-13C015	953.0	10-25-68 4-04-69	43.8 (5)	914.2	5050	01N/12W-13D015	964.0	10-25-68 4-04-69	240.3 222.4(4)	724.3 735.4	5050	01N/12W-24H025	775.6	11-06-68 4-16-69	27.1 (7)	748.5	1101	01N/12W-24H025	775.7	10-28-68 11-06-68 4-04-69 4-16-69	239.7(9) 241.2 (9) (7)	536.0 534.5 5050 1101	01N/12W-25A015	698.0	10-25-68 11-13-68 12-19-68 1-28-69 2-28-69 3-12-69 4-04-69 5-00-69 6-03-69 6-12-69 6-20-69 7-19-69 8-15-69 9-30-69	191.1 191.6 192.1 196.3 196.0 192.0 192.7 192.7 192.1 191.4 193.1 191.7 191.7 191.7	506.9 506.9 506.9 506.9 506.9 506.9 506.9 506.9 506.9 506.9 506.9 506.9 506.9 506.9	5062	01N/12W-25U015	710.2	10-25-68 11-13-68 12-19-68 1-21-69 2-28-69 3-12-69 4-04-69 5-00-69 6-03-69 7-19-69 8-15-69 9-25-69	207.3 212.3 212.5 214.0 213.2 206.6 204.6 204.6 204.6 204.6 206.3 209.2 214.7	502.9 497.9 497.7 496.2 497.0 503.6 503.6 503.6 503.6 503.6 503.9 501.0 495.5	5062	01N/12W-25U015	719.8	10-01-68	214.0(5)	500.8	1101

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT RAYMOND HYDRO SUBUNIT PASADENA HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT RAYMOND HYDRO SUBUNIT PASADENA HYDRO SUBAREA					
U-05-U00 U-05-U00 U-05-U01						U-05-U00 U-05-U00 U-05-U01					
01N/12W-25E015 (CONT.)	719.4	10-23-08	223.4	496.4	5050	01N/12W-26C015	741.0	10-25-08	290.7(5)	500.3	5062
		10-30-08	219.4(5)	500.0	5062			11-14-08	294.1(5)	496.9	
		11-01-08	222.0(5)	497.4	1101			12-19-08	294.1(5)	496.9	
		11-20-08	239.4(1)	489.0	5062			1-22-09	291.8(5)	499.2	
		11-20-08	222.0(5)	497.0	(1)			2-27-09	(1)		
		12-01-08	222.0(5)	497.0	1101			3-12-09	289.5(5)	501.5	
		12-22-08	240.4(1)	494.0	5062			4-04-09	288.4(5)	502.6	
		12-22-08	222.0(5)	497.0				4-04-09	288.4(5)	502.6	5061
		1-01-09	219.0(5)	500.0	1101			5-00-09	287.2(5)	503.8	
		1-28-09	235.4(1)	484.0	5062			6-03-09	287.2(5)	503.8	
		1-28-09	219.4(5)	500.0				7-14-09	(1)		5062
		2-01-09	216.0(5)	503.8	1101			8-17-09	289.5(5)	501.5	
		2-19-09	233.4(1)	489.0	5062			9-27-09	293.0(5)	498.0	
		2-19-09	216.0(5)	503.8							
		3-01-09	215.0(5)	504.8	1101	01N/12W-26H015	681.6	10-01-08	193.0(5)	488.6	1101
		3-19-09	231.4(1)	488.0	5062			10-23-08	187.0	494.6	5050
		3-19-09	215.4(5)	504.0				11-30-08	212.0(1)	489.6	5062
		4-01-09	218.0(5)	501.4	1101			10-30-08	193.0(5)	488.6	
		4-04-09	218.1	501.7	5050			11-01-08	208.0(5)	473.0	1101
		4-23-09	234.4(1)	485.0	5061			11-20-08	224.0(1)	457.6	5062
		4-23-09	218.4(5)	501.4				11-20-08	208.0(5)	473.0	
		5-01-09	219.0(5)	500.0	1101			1-01-09	183.0(5)	498.6	1101
		5-22-09	236.4(1)	483.0	5061			1-30-09	183.0(5)	498.6	5062
		6-22-09	219.4(5)	500.0				2-01-09	199.0(5)	482.6	5061
		6-01-09	217.0(5)	502.0	1101			2-14-09	218.0(1)	483.6	5062
		6-18-09	233.4(1)	484.0	5061			2-14-09	199.0(5)	482.6	
		6-18-09	217.4(5)	502.0				3-01-09	178.0(5)	503.0	1101
		7-01-09	218.4(5)	500.0	1101			3-19-09	203.0(1)	478.6	5062
		7-28-09	218.4(5)	501.0	5062			3-19-09	178.0(5)	503.0	
		7-28-09	236.4(1)	483.0				4-01-09	179.0(5)	502.6	1101
		8-01-09	224.0(5)	495.8	1101			4-04-09	181.1	500.5	5050
		8-25-09	239.4(1)	480.0	5062			4-04-09	180.0(5)	501.6	5061
		8-25-09	224.4(5)	495.0				4-24-09	202.0(1)	478.6	
		9-01-09	219.0(5)	500.0	1101			5-01-09	178.0(5)	503.6	1101
		9-25-09	234.4(1)	483.0	5062			5-22-09	212.0(1)	469.6	5061
		9-25-09	219.4(5)	500.0				5-22-09	179.0(5)	502.6	
								6-01-09	177.0(5)	504.6	1101
01N/12W-25G015	694.8	10-25-08	199.2	495.6	5050			6-14-09	214.0(1)	467.0	5061
		4-04-09	196.2	502.6				6-14-09	178.0(5)	503.6	
01N/12W-25J015	664.4	10-25-08	161.0	504.6	5050			7-01-09	178.0(5)	505.6	1101
		4-04-09	(5)					7-27-09	177.0(5)	504.6	5062
		4-07-09	(5)					7-27-09	218.0(1)	463.6	
01N/12W-25K015	674.6	10-25-08	(1)		5050			8-01-09	177.0(5)	504.6	1101
		10-29-08	174.7	504.9				8-25-09	217.0(1)	464.6	5062
		4-04-09	172.3	507.3				8-25-09	178.0(5)	503.6	
01N/12W-25L015	683.0	10-25-08	190.4	492.6	5050			9-01-09	176.0(5)	505.6	1101
		4-04-09	187.5	495.5				9-24-09	177.0(5)	504.6	5062
01N/12W-25L025	675.5	10-25-08	176.4	499.1	5050			9-24-09	217.0(1)	464.6	
		4-04-09	(1)								
		4-07-09	173.2	502.3							
01N/12W-25H025	634.4	10-25-08	140.9	493.5	5050						
		4-04-09	140.3	494.1							
01N/12W-26A015	754.6	10-01-08	262.1(5)	492.5	1101	01N/12W-26H015	793.9	10-26-08	206.8(4)	587.1	5050
		10-25-08	268.5	486.1	5050			4-03-09	206.2	587.7	
		10-30-08	321.0(1)	433.0	5062						
		10-30-08	257.0(5)	497.6				10-25-08	211.7	564.3	5062
		11-01-08	264.1(5)	495.5	1101			11-13-08	209.1	566.9	
		11-20-08	248.0(1)	483.0	5062			12-19-08	209.7	566.3	
		11-20-08	264.0(5)	490.6				1-22-09	214.8	561.2	
		12-01-08	266.1(5)	488.4	1101			2-27-09	215.6	560.4	
		12-23-08	(1)					3-12-09	216.8	559.2	
		12-23-08	261.0(5)	493.0	1101			4-04-09	217.1	558.9	5061
		1-01-09	259.1(5)	493.5	1101			4-04-09	217.1	558.9	5062
		1-28-09	254.0(5)	501.0	5062			5-00-09	217.7	558.3	5061
		1-28-09	326.0(1)	426.6				6-03-09	217.0	559.0	
		2-01-09	264.1(5)	493.2	1101			7-07-09	223.1	552.9	5062
		2-19-09	259.0(5)	493.6	5062			8-14-09	221.8	554.2	
		2-19-09	322.0(1)	432.6				9-30-09	(7)		
		3-01-09	257.1(5)	497.5	1101	01N/12W-33U015	772.6	10-25-08	164.5	603.1	5050
		3-19-09	252.0(5)	502.0	5062			4-04-09	167.6	605.0	
		4-01-09	257.1(5)	497.5	1101						
		4-04-09	242.5	502.1	5050			10-26-08	164.7	593.1	5050
		4-24-09	252.0(5)	502.0	5061			4-03-09	166.1	591.7	
		4-24-09	330.0(1)	424.6							
		5-01-09	259.1(5)	493.5	1101	01N/12W-33C015	757.8	10-25-08	154.4	602.4	5050
		5-27-09	254.0(5)	500.6	5061			4-04-09	149.3	607.5	
		6-01-09	326.0(1)	497.5	1101						
		6-18-09	326.0(1)	426.6	5061	01N/12W-33U015	750.0	10-01-08	188.7	581.3	1101
		6-18-09	252.0(5)	502.6				10-25-08	188.5	581.5	5062
		7-01-09	256.1(5)	495.5	1101			11-04-08	188.6(2)	581.6	1101
		7-28-09	306.0(1)	443.6	5062			11-13-08	188.5	581.5	5061
		7-28-09	251.0(5)	503.6				12-04-08	188.1(2)	581.9	1101
		8-01-09	261.1(5)	493.5	1101			12-19-08	188.9	581.1	5062
		8-25-09	311.0(1)	443.6	5062			1-04-09	188.3(2)	581.7	1101
		8-25-09	256.0(5)	498.6				1-22-09	189.6	580.4	5062
		9-01-09	264.1(5)	493.5	1101			2-27-09	188.7	581.3	
		9-26-09	314.0(1)	440.6	5062			3-03-09	189.0(2)	581.0	1101
		9-26-09	259.0(5)	493.6				3-12-09	188.6	581.4	5062
								4-04-09	188.9	581.1	5061
								4-04-09	188.9	581.1	5062
								4-16-09	188.6(2)	581.4	1101
								5-00-09	188.9(2)	581.1	
								5-00-09	188.7	581.3	5061
								6-03-09	188.3(2)	581.7	1101
								6-03-09	188.4	582.0	5061
								7-07-09	188.0	581.0	1101
								7-07-09	171.1	578.9	5062
								8-00-09	167.3(2)	582.7	1101
								8-14-09	171.5	578.5	5062
01N/12W-26A025	764.0	10-25-08	(4)		5050						
		4-04-09	(4)								

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

[illegible]

SOUTHERN CALIFORNIA

[illegible]

SOUTHERN CALIFORNIA

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT MATRUND HYDRO SUBUNIT MURK MILL HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT MATRUND HYDRO SUBUNIT SANTA ANITA HYDRO SUBAREA					
U-05-U0						U-05-U0					
U-05-U0						U-05-U0					
U-05-U0						U-05-U0					
01N/12W-08H03 (CONT.)	1150.5	3-11-69 3-11-69 4-04-69 5-01-69 6-02-69 6-02-69 6-30-69 8-30-69 8-01-69 8-01-69 9-01-69 9-01-69	198.4 192.3 190.0 191.5 186.0 182.1 182.1 187.0 181.2 182.1 187.1 197.4	951.7 950.3 950.0 950.1 950.2 950.2 950.1 950.0 950.4 950.7 950.4 953.2	5050	01S/11W-02L03 (CONT.)	340.5	6-03-69 6-17-69 5-5-69 8-06-69 9-02-69	54.3 52.5 51.5 57.0 63.0	292.2 294.0 291.0 287.5 283.5	1101
01N/12W-08L02	1145.2	10-24-68 11-14-68 12-2-68 1-29-69 2-27-69 3-12-69 4-04-69 4-04-69 5-06-69 6-03-69 7-01-69 8-17-69 9-25-69	115.2 123.0 122.0 123.4 121.2 113.0 108.2 108.2 98.1 95.4 98.2 98.5 107.2	970.0 951.0 953.2 951.0 949.4 972.2 977.0 977.0 988.9 988.8 988.7 988.7 978.0	5050	01N/11W-13H01	740.3	1-04-68 4-15-69	67.1 67.8	670.5	1101
01N/12W-09E01	1186.5	10-25-68 4-04-69	301.0 291.0	980.9 987.5	5050	01N/11W-20U02	697.5	10-25-68 4-04-69	149.5 127.5	509.8 531.8	5050
01N/12W-09K01	1170.0	10-01-68 10-01-68 10-25-68 11-01-68 11-01-68 12-01-68 12-01-68 12-30-68 12-30-68 2-01-69 3-01-69 3-01-69 3-31-69 4-04-69 5-01-69 6-02-69 6-02-69 6-30-69 8-01-69 8-01-69 8-01-69 9-01-69 9-01-69	226.0 252.4 226.5 226.7 226.7 226.5 226.5 226.0 226.0 247.0 222.0 245.4 221.0 245.4 245.4 241.5 246.2 220.7 245.4 245.4 247.5	980.9 987.5 980.9	5050	01N/11W-21C02	702.5	10-25-68 10-30-68 1-02-69 1-02-69 1-31-69 2-28-69 4-01-69 4-04-69 4-04-69 5-29-69 7-01-69 8-01-69 9-01-69 9-30-69	201.1 201.0 201.0 201.0 188.0 181.0 159.7 151.4 147.0 143.0 168.3 158.8 177.0 160.0	501.4 501.5 501.5 510.7 514.5 521.5 542.8 551.1 555.5 559.5 534.2 547.7 525.5 542.5	5050 5050 5062
01N/12W-09Q01	1129.2	10-25-68 4-04-69	181.3 180.5	987.4 982.7	5050	01N/11W-21C03	703.0	10-25-68 1-02-69 1-02-69 1-31-69 2-28-69 4-01-69 4-04-69 5-29-69 7-01-69 8-01-69 9-01-69 9-30-69	201.0 201.0 201.0 188.0 181.0 159.7 151.4 147.0 143.0 168.3 158.8 177.0 160.0	501.2 501.2 501.2 510.8 513.1 521.5 542.8 551.1 555.5 534.2 547.7 525.5	5050 5062
01N/12W-17U01	1045.7	10-25-68 11-14-68 12-19-68 1-28-69 2-27-69 3-12-69 4-04-69 4-04-69 5-06-69 6-03-69 7-01-69 8-17-69 9-25-69	85.3 80.0 80.5 80.3 80.0 80.4 81.4 81.4 75.2 72.4 72.3 76.1 77.0	980.4 980.4 980.4 980.4 980.4 980.4 980.4 980.4 980.4 980.4 980.4 980.4 980.4	5050	01N/11W-21C04	676.0	10-25-68 4-04-69	172.3 122.7	503.7 553.3	5050
01N/13W-01H01	1294.0	10-25-68 4-04-69 4-10-69	173.4 181.2 180.7	1120.1 1120.7 1124.3	5050	01N/11W-21C05	705.0	10-25-68 10-30-68 1-02-69 1-02-69 1-31-69 2-28-69 4-01-69 4-04-69 5-29-69 7-01-69 8-01-69 9-01-69 9-30-69	201.0 203.0 203.0 203.0 195.4 191.4 188.0 163.2 159.7 151.9 147.0 191.0 138.0 173.4 176.5	501.8 502.8 502.8 502.8 509.4 513.6 519.0 541.8 548.3 553.1 558.0 514.0 506.2 531.6 526.5	5050 5062
01N/13W-01J01	1193.0	10-25-68 4-04-69 4-10-69	191.0 181.4 177.1	1001.4 1001.4 1001.4	5050	01N/11W-21U02	692.0	10-25-68 10-30-68 1-02-69 1-02-69 1-31-69 2-28-69 4-01-69 4-04-69 5-29-69 7-01-69 8-01-69 9-01-69 9-30-69	177.5 176.4 176.4 176.4 165.1 160.8 136.6 131.5 122.7 123.4 152.2 131.4 156.9 184.4	502.5 503.6 503.6 503.6 514.9 519.2 541.8 548.3 553.1 558.0 506.2 523.1 495.6	5050 5062
01N/13W-02A01	1375.3	4-16-69	122.1	1232.4	1101	01N/11W-21U03	692.0	10-25-68 10-30-68 1-02-69 1-02-69 1-31-69 2-28-69 4-01-69 4-04-69 5-29-69 7-01-69 8-01-69 9-01-69 9-30-69	177.5 176.4 176.4 176.4 165.1 160.8 136.6 131.5 122.7 123.4 152.2 131.4 156.9 184.4	502.5 503.6 503.6 503.6 514.9 519.2 541.8 548.3 553.1 558.0 506.2 523.1 495.6	5050 5062
02N/14W-33U01	1605.3	10-25-68 4-04-69	34.6 24.0	1650.4 1660.2	5050	01N/11W-21U04	692.0	10-25-68 10-30-68 1-02-69 1-02-69 1-31-69 2-28-69 4-01-69 4-04-69 5-29-69 7-01-69 8-01-69 9-01-69 9-30-69	177.5 176.4 176.4 176.4 165.1 160.8 136.6 131.5 122.7 123.4 152.2 131.4 156.9 184.4	502.5 503.6 503.6 503.6 514.9 519.2 541.8 548.3 553.1 558.0 506.2 523.1 495.6	5050 5062
SANTA ANITA HYDRO SUBAREA						U-05-U3					
01S/11W-02L03	340.5	10-01-68 11-04-68 12-04-68 1-08-69 3-03-69 4-15-69 5-05-69	90.1 93.5 94.4 94.3 95.1 95.1 95.1	255.8 253.0 252.1 252.4 252.4 252.4 252.4	1101	01N/11W-21U05	692.0	10-25-68 10-30-68 1-02-69 1-02-69 1-31-69 2-28-69 4-01-69 4-04-69 5-29-69 7-01-69 8-01-69 9-01-69 9-30-69	177.5 176.4 176.4 176.4 165.1 160.8 136.6 131.5 122.7 123.4 152.2 131.4 156.9 184.4	502.5 503.6 503.6 503.6 514.9 519.2 541.8 548.3 553.1 558.0 506.2 523.1 495.6	5050 5062

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT RATMOND HYDRO SUBUNIT SANTA ANITA HYDRO SUBAREA U-05-J0 U-05-C0 J-05-C3						L A SAN GABRIEL RIVER HYDRO UNIT HAYHURST HYDRO SUBUNIT SANTA ANITA HYDRO SUBAREA U-05-00 U-05-C0 U-05-C3					
01N/11W-21G02S (CONT.)	602.0	12-18-68 1-02-69 1-16-69 2-05-69 2-19-69 3-05-69 3-19-69 4-04-69 4-04-69 4-18-69 5-07-69 5-21-69 6-04-69 6-18-69 7-02-69 7-16-69 8-06-69 8-20-69 9-05-69 9-17-69	87.6(5) 91.6(5) 98.6(5) 82.6(5) 130.6(1) 98.6(5) 12.6(5) 63.5(5) 171 56.1(5) 52.0(5) 55.2(5) 50.8(5) 53.8(5) 45.6(5) 122.6(1) 126.6(1) 129.6(1) 75.6(5) 133.6(1)	514.4 513.4 517.4 514.4 471.4 521.4 529.4 534.5 5061 5050 5061 5062 5062 479.4 477.4 478.4 526.4 460.4	5062	01N/11W-21H02S (CONT.)	602.4	8-20-69 9-05-69 9-17-69	131.2(1) 77.2(5) 141.2(1)	471.2 525.2 461.2	5062
01N/11W-21G03S	611.5	10-02-68 10-16-68 10-25-68 11-06-68 11-20-68 12-04-68 12-18-68 1-02-69 1-16-69 2-05-69 2-19-69 3-05-69 3-19-69 4-04-69 4-18-69 5-07-69 5-21-69 6-04-69 6-18-69 7-02-69 7-16-69 8-06-69 8-20-69 9-05-69 9-17-69	121.4(5) 104.2(5) 106.6 105.0(5) 100.2(5) 99.7(5) 96.0(5) 96.0(5) 95.2(5) 93.7(5) 103.2(5) 89.2(5) 88.7(5) 72.0(5) 71.8 71.9(5) 61.0(5) 64.3(5) 62.7(5) 46.2(5) 57.2(5) 90.9(5) 99.8(5) 101.4(5) 98.0(5) 107.0(5)	498.1 503.3 504.9 505.5 511.3 511.3 513.5 514.7 510.2 517.4 509.3 521.8 522.8 539.5 539.7 539.8 550.5 547.2 564.4 565.3 554.6 511.7 519.1 523.5 503.7	5062	01N/11W-22F01S	591.6	10-01-68 10-25-68 11-03-68 12-04-68 1-08-69 3-03-69 4-04-69 4-15-69 4-18-69 5-05-69	16.1 10.4 16.5 17.1 17.2 6.0 11.3 4.1 11.4 11.6	575.5 575.2 575.1 574.5 574.4 585.6 580.3 580.2 580.0	1101 5050 1101
01N/11W-21G05S	608.0	10-02-68 10-16-68 10-25-68 11-06-68 11-20-68 12-04-68 12-18-68 1-02-69 1-16-69 2-05-69 2-19-69 3-05-69 3-19-69 4-04-69 4-18-69 5-07-69 5-21-69 6-04-69 6-18-69 7-02-69 7-16-69 8-06-69 8-20-69 9-05-69 9-17-69	121.1(5) 107.1(5) 104.5 103.1(5) 96.1(5) 97.1(5) 96.1(5) 95.1(5) 93.1(5) 92.1(5) 104.1(5) 86.1(5) 86.1(5) 67.1(5) 67.1(5) 69.1(5) 56.1(5) 133.1(1) 53.1(5) 53.1(1) 140.1(1) 157.1(1) 161.1(1) 162.1(1) 91.1(5) 105.1(1)	486.9 500.9 503.5 504.9 509.9 510.9 511.9 512.9 514.9 515.9 503.9 521.9 521.9 540.9 540.9 538.9 551.9 474.9 554.9 474.9 477.9 450.9 446.9 445.9 516.9 442.9	5062	SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA U-05-00 U-05-01					
01N/11W-21H02S	602.4	10-02-68 10-16-68 10-25-68 11-06-68 11-20-68 12-04-68 12-18-68 1-02-69 1-16-69 2-05-69 2-19-69 3-05-69 3-19-69 4-04-69 4-18-69 5-07-69 5-21-69 6-04-69 6-18-69 7-02-69 7-16-69 8-06-69 8-20-69 9-05-69 9-17-69	110.2(5) 97.2(5) 96.8 93.2(5) 89.2(5) 88.2(5) 88.2(5) 86.2(5) 86.2(5) 84.2(5) 84.2(5) 81.2(5) 73.2(5) 63.9(5) 63.9 107.2(1) 53.2(5) 52.7(5) 51.2(5) 45.8(5) 47.2(5) 133.2(1) 133.2(1)	492.2 505.2 505.6 504.2 512.2 513.2 514.2 514.2 516.2 518.2 521.2 529.2 538.5 538.5 538.5 495.2 549.2 551.2 556.2 555.2 469.2 469.2	5062	01S/08W-06L01S	1153.5	11-06-68 4-16-69	232.5 224.4	921.0 929.1	1101
						01S/04W-01A01S	1131.0	10-02-68 11-06-68 12-03-68 1-07-69 2-25-69 3-06-69 4-07-69 5-12-69 6-09-69 7-08-69 8-20-69 9-10-69	190.6 187.4 186.9 183.3 191 181.6 180.4 178.8 179.1 181.4 177.5 181.4	940.4 943.6 946.1 947.7 947.7 949.4 950.6 952.2 951.9 949.6 953.5 949.6	1101
						01S/04W-01C02S	1131.0	11-04-68 11-12-68 11-13-68 4-13-69 4-16-69 4-22-69	(1) (1) (1) (1) (1) (1)	906.2 902.3 906.3	1101
						01S/04W-01U01S	1122.0	10-01-68	(6)	1101	
						01S/04W-01F01S	1119.3	10-02-68 11-04-68 11-06-68 11-12-68	(1) (1) (1) (1)	902.3 906.3	1101

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA U-05-00 U-05-08 U-05-01						L A SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA U-05-00 U-05-08 U-05-01					
015/09W-01F015 (CONT.)	1119.3	1-07-69 2-28-69 3-03-69 4-07-69 5-12-69 6-09-69 7-08-69 8-20-69 9-10-69	208.4 200.5 202.4 200.7 202.6 217.7 220.8 227.1 224.8	910.9 918.6 918.9 918.6 916.5 901.6 898.5 892.2 894.5	1101	015/09W-03G015 (CONT.)	975.0	7-03-69 8-20-69 9-10-69	64.0 56.5 47.8	911.0 916.1 927.2	1101
015/09W-01F025	1116.0	10-02-68 11-04-68 11-05-68 11-12-68 12-03-68 1-07-69 2-28-69 3-03-69 4-07-69 5-12-69 6-09-69 7-08-69 8-20-69 9-10-69	(1) (1) (1) 216.7 212.5 207.6 198.5 194.4 203.3 204.3 216.5 218.9 225.5 223.1	(1) (1) (1) 901.3 905.5 910.4 914.5 918.6 914.7 913.7 901.5 899.1 892.5 894.9	1101	015/09W-03G015	930.0	11-04-68 11-00-68 4-14-69	(1) 83.2 (1)	886.8	1101
015/09W-01G015	1107.5	11-04-68 4-15-69	213.7 197.1	(1) 910.4	1101	015/09W-03G015	983.0	11-04-68 4-14-69	83.4 53.9	899.6 929.1	1101
015/09W-01K015	1083.0	11-12-68 4-21-69	256.5 168.5	826.5 922.5	1101	015/09W-03H015	1018.0	11-04-68 4-14-69	87.0 77.8	931.0 940.2	1101
015/09W-02C015	1046.1	11-04-68 4-14-69	75.0 50.7	971.1 995.4	1101	015/09W-04U015	842.0	11-04-68 4-10-69	77.0 (6)	765.0	1101
015/09W-02C035	1051.0	10-01-68 11-04-68 12-03-68	80.0 80.5 76.8	971.0 970.5 974.2	1101	015/09W-04U015	879.6	10-01-68 11-04-68 12-03-68 1-10-69 2-29-69 3-03-69 4-07-69 5-13-69 6-09-69 7-08-69 8-20-69 9-15-69	95.3 92.6 95.1 84.3 94.8 93.2 86.4 85.0 83.9 84.4 85.5 86.0	784.3 784.0 784.5 784.3 784.6 788.4 793.2 794.8 795.7 795.2 794.1 793.6	1101
015/09W-02U015	1029.0	10-01-68 11-04-68 11-05-68 11-14-68 12-03-68 1-07-69 1-15-69 2-17-69 3-03-69 4-07-69 5-12-69 5-13-69 6-09-69 7-08-69 8-20-69 9-10-69	114.2 (1) (1) (1) (1) (1) 113.5 99.5 89.1 60.8 (1) (1) 74.7 75.0 (1) (1) 57.7 57.3	914.8 (1) (1) (1) (1) (1) 913.5 924.5 934.9 950.2 (1) (1) 954.3 954.0 964.3 971.7	1101	015/09W-04U015	906.6	10-14-68 11-14-68 1-15-69 3-14-69 4-14-69 5-13-69 6-09-69 7-08-69 8-20-69 9-14-69	89.3 95.3 91.0 87.0 85.1 84.5 (1) 82.9 86.8 (1) 92.1 94.6	817.3 811.3 815.6 819.8 821.8 822.1 (1) 823.7 819.8 (1) 814.5 812.0	1101
015/09W-02H015	1080.0	10-01-68 11-12-68 12-03-68 1-07-69 2-27-69 3-04-69 4-07-69 5-13-69 6-10-69 7-08-69 8-20-69 9-10-69	186.3 183.4 181.1 176.9 170.7 186.2 173.3 173.2 166.3 177.7 182.3 187.7	893.7 896.8 898.9 903.1 909.3 911.8 900.7 900.4 903.7 902.3 897.7 897.3	1101	015/09W-05U015	867.7	10-14-68 11-14-68 1-15-69 2-14-69 3-14-69 4-14-69 5-13-69 6-09-69 7-14-69 8-20-69 9-14-69	89.3 95.3 91.0 87.0 85.1 84.5 (1) 82.9 86.8 (1) 92.1 94.6	817.3 811.3 815.6 819.8 821.8 822.1 (1) 823.7 819.8 (1) 814.5 812.0	1101
015/09W-02H015	1080.0	10-01-68 11-12-68 12-03-68 1-07-69 2-27-69 3-04-69 4-07-69 5-13-69 6-10-69 7-08-69 8-20-69 9-10-69	186.3 183.4 181.1 176.9 170.7 186.2 173.3 173.2 166.3 177.7 182.3 187.7	893.7 896.8 898.9 903.1 909.3 911.8 900.7 900.4 903.7 902.3 897.7 897.3	1101	015/09W-05U015	797.0	11-04-68 4-14-69	145.6 120.7	651.4 676.3	1101
015/09W-02H015	1080.0	10-01-68 11-12-68 12-03-68 1-07-69 2-27-69 3-04-69 4-07-69 5-13-69 6-10-69 7-08-69 8-20-69 9-10-69	186.3 183.4 181.1 176.9 170.7 186.2 173.3 173.2 166.3 177.7 182.3 187.7	893.7 896.8 898.9 903.1 909.3 911.8 900.7 900.4 903.7 902.3 897.7 897.3	1101	015/09W-05U025	795.0	11-04-68 4-14-69	UNK 117.9		1101
015/09W-02H015	1080.0	10-01-68 11-12-68 12-03-68 1-07-69 2-27-69 3-04-69 4-07-69 5-13-69 6-10-69 7-08-69 8-20-69 9-10-69	186.3 183.4 181.1 176.9 170.7 186.2 173.3 173.2 166.3 177.7 182.3 187.7	893.7 896.8 898.9 903.1 909.3 911.8 900.7 900.4 903.7 902.3 897.7 897.3	1101	015/09W-05U035	797.5	11-04-68 4-14-69	170.9 128.5	626.8 678.0	1101
015/09W-02H015	1080.0	10-01-68 11-12-68 12-03-68 1-07-69 2-27-69 3-04-69 4-07-69 5-13-69 6-10-69 7-08-69 8-20-69 9-10-69	186.3 183.4 181.1 176.9 170.7 186.2 173.3 173.2 166.3 177.7 182.3 187.7	893.7 896.8 898.9 903.1 909.3 911.8 900.7 900.4 903.7 902.3 897.7 897.3	1101	015/09W-05U015	821.6	10-01-68 11-04-68 12-03-68 1-25-69 2-23-69 3-03-69 4-07-69 5-13-69 6-09-69 7-08-69 8-20-69 9-15-69	140.7 153.6 153.2 (9) (1) 130.1 124.7 126.4 140.7 130.4 130.5 137.0 139.2	680.9 688.0 688.4 (9) (1) 691.5 696.5 693.2 680.8 691.2 684.6 682.4	1101
015/09W-02H015	1080.0	10-01-68 11-12-68 12-03-68 1-07-69 2-27-69 3-04-69 4-07-69 5-13-69 6-10-69 7-08-69 8-20-69 9-10-69	186.3 183.4 181.1 176.9 170.7 186.2 173.3 173.2 166.3 177.7 182.3 187.7	893.7 896.8 898.9 903.1 909.3 911.8 900.7 900.4 903.7 902.3 897.7 897.3	1101	015/09W-05U015	821.6	11-04-68 4-14-69	224.3 253.8	499.1 474.6	1101
015/09W-02H015	1080.0	10-01-68 11-12-68 12-03-68 1-07-69 2-27-69 3-04-69 4-07-69 5-13-69 6-10-69 7-08-69 8-20-69 9-10-69	186.3 183.4 181.1 176.9 170.7 186.2 173.3 173.2 166.3 177.7 182.3 187.7	893.7 896.8 898.9 903.1 909.3 911.8 900.7 900.4 903.7 902.3 897.7 897.3	1101	015/09W-05U015	840.0	10-14-68 11-14-68 1-15-69 2-15-69 3-14-69 4-07-69 5-13-69 6-09-69 7-08-69 8-20-69 9-15-69	223.5 223.0 223.0 (9) 222.1 224.0 223.4 221.9 221.6 222.4 222.4	616.5 617.0 617.0 (9) 617.9 616.0 616.6 618.1 618.4 617.6 617.6	1101
015/09W-03H015	975.0	10-03-68 10-10-68 10-17-68 10-25-68 10-31-68 11-07-68 11-14-68 1-02-69 2-17-69 3-03-69 4-07-69 5-13-69 6-09-69	153.3 149.2 147.5 151.7 147.6 146.8 153.5 102.0 84.7 84.2 71.8 74.9 70.7	821.7 825.8 827.4 823.3 827.4 826.2 821.2 873.0 885.3 890.8 903.2 900.1 904.3	1101	015/09W-09E015	745.0	10-02-68 11-04-68	(3) 296.8	498.2	1101

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

[illegible]

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

[illegible]

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL RIVER SUBAREA U-05-00 U-05-00 U-05-01						L A SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL RIVER SUBAREA U-05-00 U-05-00 U-05-01					
015/10W-07H025 (CONT.)	380.7	7-10-69	70.0	290.7	1101	015/10W-09H025 (CONT.)	440.0	6-20-69	(1)		1101
		7-23-69	71.0	290.1				7-00-69	(1)		
		7-25-69	71.0	290.0	1101			7-13-69	145.5(1)	294.5	
		7-25-69	72.0	293.8	5010			7-23-69	(1)		
		7-25-69	72.0	294.4	1101			8-03-69	163.8	276.2	
		7-30-69	72.0	290.1	1733			8-13-69	144.6	295.4	
		7-31-69	73.0	292.9	5010			8-21-69	(1)		
		8-04-69	73.4	293.3	1101			9-03-69	150.1	289.9	
		8-05-69	74.8	292.1	5010			9-16-69	154.5(1)	285.5	
		8-08-69	73.8	292.9	1733			9-24-69	(1)		
		8-08-69	74.1	292.6	1101						
		8-10-69	75.4	291.3	5010	015/10W-09H015	452.0	10-02-68	190.1(2)	261.9	1101
		8-11-69	76.6	292.1	1101			10-16-68	191.0(2)	261.0	
		8-13-69	75.0	291.7	1733			10-30-68	191.4	260.6	
		8-15-69	76.0	290.5	5010			11-12-68	192.1(2)	259.9	
		8-20-69	76.0	290.7	1733			11-27-68	193.5(2)	258.5	
		8-20-69	77.0	289.7	5010			12-11-68	192.9(2)	259.1	
		8-22-69	76.4	290.3	1101			1-03-69	193.3(2)	258.7	
		8-25-69	76.4	289.8				1-17-69	193.6	258.4	
		8-25-69	77.4	289.6	5010			2-13-69	186.3	265.7	
		8-27-69	77.4	289.3	1733			2-20-69	183.5	268.5	
		9-1-69	77.7	289.0	1101			3-13-69	173.0	279.0	
		9-31-69	78.4	287.8	5010			3-25-69	166.8	285.2	
		9-02-69	79.0	289.5	1101			4-29-69	151.7	300.3	
		9-03-69	79.4	289.3	1733			5-18-69	150.2(2)	301.8	
		9-03-69	79.4	289.1	1101			5-28-69	150.1(2)	301.9	
		9-05-69	79.4	287.0	5010			6-12-69	149.4(2)	302.6	
		9-06-69	79.0	287.5	1101			6-20-69	149.6(2)	302.4	
		9-10-69	79.0	287.1	1733			7-09-69	151.4(2)	300.6	
		9-10-69	100.5	289.2	5010			7-23-69	153.4(2)	298.6	
		9-12-69	79.4	289.8	1101			8-05-69	155.1	296.9	
		9-15-69	100.4	289.3				8-21-69	157.9(2)	294.1	
		9-15-69	101.3	289.4	5010			8-23-69	159.0	292.8	
		9-17-69	100.7	289.0	1733	015/10W-10C015	471.0	9-24-69	162.4	289.6	
		9-19-69	100.4	289.8	1101			10-02-68	209.8	261.2	1733
		9-20-69	76.0	294.7	5010			10-30-68	211.0	260.0	1101
		9-20-69	102.0	288.7				11-13-68	210.1	260.9	1733
		9-22-69	101.3	289.4	1101			12-04-68	209.8	261.2	
		9-24-69	101.6	289.1	1733			12-24-68	211.1	259.9	
		9-25-69	102.7	288.0	5010			1-15-69	211.8	259.2	
		9-26-69	101.8	289.4	1101			2-05-69	211.0	260.0	
		9-29-69	103.3	288.4	5010			2-26-69	203.3	267.7	
								3-19-69	197.0	274.0	
015/10W-09H025	454.5	11-12-68	(2)		1101			4-09-69	189.1	285.9	
		11-26-68	230.5(8)	224.0				5-07-69	176.7	294.3	
		4-30-69	(1)					5-28-69	177.1	293.9	
		7-24-69	(1)					6-11-69	174.5	296.5	
								7-29-69	(1)		1101
015/10W-09H015	410.3	10-02-68	150.7	259.6	1101			7-30-69	179.3	291.7	1733
		10-16-68	151.4	258.9				8-20-69	(1)		
		10-30-68	152.4	257.9				9-10-69	182.8	288.2	
		11-07-68	152.7	257.1							
		11-27-68	153.3	257.0				10-02-68	195.8	266.1	1733
		1-03-69	153.3	256.8				10-23-68	196.9	265.0	
		1-17-69	153.8	256.5				11-13-68	197.6	264.3	
		2-13-69	153.8	256.5				11-19-68	197.5	264.4	1101
		2-20-69	162.8	267.5				12-04-68	197.5	264.4	1733
		3-13-69	153.0	275.1				12-24-68	198.8	263.1	
		3-25-69	157.4	282.4				1-15-69	199.2	262.7	
		4-24-69	113.3	297.0				2-05-69	198.4	263.5	
		5-10-69	111.7	298.6				3-19-69	187.4	274.5	
		5-14-69	111.5	298.8				4-09-69	179.0	282.9	
		5-23-69	111.0	299.3				4-30-69	177.6	284.3	
		6-06-69	110.8	299.5				4-30-69	171.3	290.6	1101
		6-06-69	110.5	299.8				5-21-69	167.5	294.4	1733
		6-12-69	110.4	299.9				6-11-69	165.3	296.6	
		6-20-69	110.9	299.4				7-23-69	165.2	296.7	
		7-00-69	112.5	297.8				8-13-69	165.6	296.3	
		7-23-69	114.5	295.8				9-03-69	169.0	292.9	
		8-05-69	116.0	294.1				9-24-69	170.9	291.0	
		8-21-69	118.7	291.6							
		9-03-69	120.7	289.6							
		9-24-69	121.6	289.7							
015/10W-09H015	440.0	10-02-68	(1)		1101			10-04-68	DMY		1101
		4-30-69	(1)					10-11-68	DMY		
								10-18-68	DMY		
								10-25-68	DMY		
								11-01-68	DMY		
								11-06-68	DMY		
								11-08-68	DMY		
								1-03-69	DMY		
								5-09-69	DMY		
								5-23-69	DMY		
								6-00-69	DMY		
								6-13-69	DMY		
								6-20-69	DMY		
								6-27-69	DMY		
								7-03-69	DMY		
								7-11-69	DMY		
								7-18-69	DMY		
								7-25-69	DMY		
								8-08-69	DMY		
								8-22-69	DMY		
								8-29-69	DMY		
								9-05-69	DMY		
								9-12-69	DMY		
								9-19-69	DMY		
								9-26-69	DMY		
015/10W-09H025	440.0	10-02-68	(1)		1101			10-04-68	DMY		
		10-16-68	(1)					10-11-68	DMY		
		10-30-68	187.4	252.1				10-18-68	DMY		
		11-12-68	(1)					10-25-68	DMY		
		11-27-68	(1)					11-01-68	DMY		
		12-02-68	186.3(2)	245.1				11-06-68	DMY		
		12-11-68	186.6	251.4				11-08-68	DMY		
		1-03-69	(1)					1-03-69	DMY		
		1-17-69	186.5(4)	253.5				5-09-69	DMY		
		2-13-69	(1)					5-23-69	DMY		
		2-20-69	189.8(4)	250.2				6-00-69	DMY		
		3-13-69	(1)					6-13-69	DMY		
		3-25-69	(1)					6-20-69	DMY		
		4-29-69	(1)					6-27-69	DMY		
		4-30-69	(1)					7-03-69	DMY		
		5-14-69	(1)					7-11-69	DMY		
		5-17-69	140.0(1)	299.8				7-18-69	DMY		
		5-20-69	140.5	293.7				7-25-69	DMY		
		6-11-69	(1)					8-08-69	DMY		
		6-17-69	141.3(1)	298.7				8-22-69	DMY		

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	
L A SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA U-05-00 U-05-00 U-05-01						L A SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA U-05-00 U-05-00 U-05-01						
015/10W-12C005	600.2	10-11-68 10-18-68 10-25-68 11-01-68 11-08-68 11-15-68 1-03-69 5-09-69 5-23-69 6-06-69 6-13-69 6-20-69 6-27-69 7-03-69 7-10-69 7-18-69	30.4 32.0 21.2 31.1 35.9 35.9 30.0 22.1 22.4 24.5 28.2 23.0 24.0 34.9 29.2 34.2 35.1 34.7 31.8 30.0 34.0 22.4 30.0 33.1	571.8 569.4 581.0 571.1 566.4 566.3 571.6 580.1 579.3 572.7 576.0 576.6 576.2 573.0 568.0 567.1 567.5 570.4 571.6 568.2 579.8 571.6 569.1	1101	015/10W-12C115 (CONT.)	597.3	11-01-68 11-06-68 11-08-68 1-03-69 5-09-69 5-23-69 6-06-69 6-13-69 6-20-69 6-27-69 7-03-69 7-11-69 7-18-69	UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT	1101		
015/10W-12C005	604.0	10-04-68 10-11-68 10-18-68 10-25-68 11-01-68 11-08-68 11-15-68 1-03-69 5-09-69 5-23-69 6-06-69 6-13-69 6-20-69 6-27-69 7-03-69 7-11-69 7-18-69	UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT	1101	015/10W-12C125	600.0	10-04-68 10-11-68 10-18-68 10-25-68 11-01-68 11-08-68 11-15-68 1-03-69 5-09-69 5-23-69 6-06-69 6-13-69 6-20-69 6-27-69 7-03-69 7-11-69 7-18-69	UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT	1101			
015/10W-12C005	604.4	10-04-68 10-11-68 10-18-68 10-25-68 11-01-68 11-08-68 11-15-68 1-03-69 5-09-69 5-23-69 6-06-69 6-13-69 6-20-69 6-27-69 7-03-69 7-11-69 7-18-69	UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT	1101	015/10W-12C135	599.7	10-04-68 10-18-68 10-25-68 11-01-68 11-08-68 11-15-68 1-03-69 5-09-69 5-23-69 6-06-69 6-13-69 6-20-69 6-27-69 7-03-69 7-11-69 7-18-69	UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT	564.8 581.5 570.5	1101		
015/10W-12C005	604.4	10-04-68 10-11-68 10-18-68 10-25-68 11-01-68 11-08-68 11-15-68 1-03-69 5-09-69 5-23-69 6-06-69 6-13-69 6-20-69 6-27-69 7-03-69 7-11-69 7-18-69	UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT	1101	015/10W-12C145	597.6	10-04-68 10-11-68 10-18-68 10-25-68 11-01-68 11-08-68 11-15-68 1-03-69 5-09-69 5-23-69 6-06-69 6-13-69 6-20-69 6-27-69 7-03-69 7-11-69 7-18-69	UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT	565.9	1101		
015/10W-12C005	608.4	10-04-68 10-11-68 10-18-68 10-25-68 11-01-68 11-08-68 11-15-68 1-03-69 5-09-69 5-23-69 6-06-69 6-13-69 6-20-69 6-27-69 7-03-69 7-11-69 7-18-69	UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT	1101	015/10W-12C155	597.6	10-04-68 10-11-68 10-18-68 10-25-68 11-01-68 11-08-68 11-15-68 1-03-69 5-09-69 5-23-69 6-06-69 6-13-69 6-20-69 6-27-69 7-03-69 7-11-69 7-18-69	UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT	582.9	1101		
015/10W-12C005	603.1	10-04-68 10-11-68 10-18-68 10-25-68 11-01-68 11-08-68 11-15-68 1-03-69 5-09-69 5-23-69 6-06-69 6-13-69 6-20-69 6-27-69 7-03-69 7-11-69 7-18-69	UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT	1101	015/10W-12C165	594.3	10-04-68 10-11-68 10-18-68 10-25-68 11-01-68 11-08-68 11-15-68 1-03-69 5-09-69 5-23-69 6-06-69 6-13-69 6-20-69 6-27-69 7-03-69 7-11-69 7-18-69	UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT	1101			
015/10W-12C115	597.3	10-04-68 10-11-68 10-18-68 10-25-68 11-01-68 11-08-68 11-15-68 1-03-69 5-09-69 5-23-69 6-06-69 6-13-69 6-20-69 6-27-69 7-03-69 7-11-69 7-18-69	UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT	1101								

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	
L A SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBAREA MAIN SAN GABRIEL HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBAREA MAIN SAN GABRIEL HYDRO SUBAREA						
U-05-00 U-05-00 U-05-01						U-05-00 U-05-00 U-05-01						
015/10W-12C165 (CONT.)	599.3	7-03-69 7-11-69 7-18-69	UNT UNT UNT		1101	015/10W-12P085 (CONT.)	587.2	10-18-68 10-25-68 11-01-68 11-06-68 11-08-68	UNT UNT UNT UNT UNT		1101	
015/10W-12C175	599.3	10-04-68 10-11-68 10-18-68 10-25-68 11-01-68 11-06-68 11-08-68 1-03-69 5-23-69 6-06-69 6-13-69 6-20-69 6-27-69 7-03-69 7-11-69 7-18-69	UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT		1101	015/10W-12P095	603.2	10-04-68 10-11-68 10-18-68 10-25-68 11-01-68 11-06-68 11-08-68	UNT UNT UNT UNT UNT UNT UNT		1101	
015/10W-12F025	592.0	10-04-68 10-11-68 10-18-68 10-25-68 11-01-68 11-06-68 11-08-68 1-03-69 5-23-69 6-06-69 6-13-69 6-20-69 6-27-69 7-03-69 7-11-69 7-18-69	UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT		1101	015/10W-12F105	603.2	10-04-68 10-11-68 10-18-68 10-25-68 11-01-68 11-06-68 11-08-68	UNT UNT UNT UNT UNT UNT UNT		1101	
015/10W-12F035	592.3	10-04-68 10-11-68 10-18-68 10-25-68 11-01-68 11-06-68 11-08-68 1-03-69 5-23-69 6-06-69 6-13-69 6-20-69 6-27-69 7-03-69 7-11-69 7-18-69	UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT		1101	015/10W-12H015	620.0	5-01-69 7-01-69 7-29-69 8-01-69 9-29-69 11-03-68 11-13-68 12-19-68 1-15-69 6-01-69 7-01-69 7-30-69 8-30-69 9-29-69	337.5(1) 339.5(1) (1) 305.5(5) 339.5(1) 360.2(1) (1) 365.2(1) 278.2 354.2(1) 354.2(1) (1) 354.2(1) 371.2(1)	282.5 280.5 314.5 280.5 189.8 184.8 271.8 195.8 195.8 195.8 178.8	1101	
015/10W-12F045	592.3	10-04-68 10-11-68 10-18-68 10-25-68 11-01-68 11-06-68 11-08-68 1-03-69 5-23-69 6-06-69 6-13-69 6-20-69 6-27-69 7-03-69 7-11-69 7-18-69	UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT		1101	015/10W-13H015	591.0	2-04-69 3-06-69 4-15-69 5-03-69 6-03-69 7-01-69 8-01-69 9-02-69	303.8 300.9 296.6 295.2 295.6 291.6 291.8 291.9	287.2 290.1 294.4 295.8 295.6 299.4 299.2 299.1	1101	
015/10W-12F055	598.1	10-04-68 10-11-68 10-18-68 10-25-68 11-01-68 11-06-68 11-08-68 1-03-69 5-23-69 6-06-69 6-13-69 6-20-69 6-27-69 7-03-69 7-11-69 7-18-69	UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT		1101	015/10W-14H015	533.0	10-03-68 10-24-68 11-13-68 11-14-68 12-05-68 12-06-68 1-10-69 2-06-69 2-27-69 3-20-69 4-10-69 5-01-69 5-22-69 6-12-69 7-24-69 8-14-69 9-04-69 9-25-69	304.8(5) 304.8(5) 255.2 255.2 315.8(1) 315.8(5) 319.8(5) 319.8(5) 320.8(5) 318.8(1) 318.8(1) 318.8(5) 308.8(5) 308.8(5) 308.8(5) 308.8(5) 308.8(5) 308.8(5)	223.2 223.2 277.8 277.8 217.2 217.2 213.2 213.2 212.2 214.2 214.2 214.2 224.2 224.2 224.2 224.2 224.2	1733 1101 1733	
015/10W-12F065	598.1	10-04-68 10-11-68 10-18-68 10-25-68 11-01-68 11-06-68 11-08-68 1-03-69 5-23-69 6-06-69 6-13-69 6-20-69 6-27-69 7-03-69 7-11-69 7-18-69	UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT		1101	015/10W-14M015	493.0	10-03-68 10-24-68 11-14-68 12-05-68 12-20-68 1-10-69 2-06-69 2-27-69 3-20-69 4-10-69 5-01-69 5-22-69 6-12-69 7-24-69 8-14-69 9-04-69 9-25-69	223.4 224.5 221.5 221.9 222.6 222.6 222.6 222.6 219.2 217.2 217.2 218.6 218.6 205.8 204.3 204.9 205.1 205.5	269.6 268.5 271.5 271.1 270.4 269.6 270.4 270.4 273.8 275.7 277.4 277.4 278.5 287.2 288.7 289.1 287.9 287.5	1733	
015/10W-12F075	598.1	10-04-68 10-11-68 10-18-68 10-25-68 11-01-68 11-06-68 11-08-68 1-03-69 5-23-69 6-06-69 6-13-69 6-20-69 6-27-69 7-03-69 7-11-69 7-18-69	UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT		1101	015/10W-17H015	401.5	10-02-68 10-23-68 11-13-68 12-04-68 12-24-68 1-15-69 2-05-69 2-05-69 2-05-69 2-05-69 2-05-69 2-05-69 2-05-69 2-05-69 2-05-69 2-05-69	142.4 143.5 145.3 145.7 145.0 145.1 146.2 146.2 146.2 146.2 146.2 146.2 146.2 146.2 146.2 146.2	259.1 258.0 256.2 256.8 256.5 256.4 259.3 259.3 277.2 290.6 295.0 297.4 298.2	1733	
015/10W-12F085	587.2	10-04-68 10-11-68 10-18-68 10-25-68 11-01-68 11-06-68 11-08-68 1-03-69 5-23-69 6-06-69 6-13-69 6-20-69 6-27-69 7-03-69 7-11-69 7-18-69	UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT		1101							

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

[illegible]

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA																								
L A SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA																													
U-05-00						U-05-00																													
U-05-00						U-05-01																													
015/10W-23M045	444.0	12-03-68 1-09-69 3-14-69 5-27-69 7-23-69 9-29-69	175.5(1) 174.5(1) 166.5(1) 205.5(1) 206.5(1) 212.5(1)	268.5 269.5 277.5 238.5 237.5 231.5	1101	015/10W-28M025 (CONT.)	397.0	7-15-69	(1)		1101																								
015/10W-24M025	473.8	11-06-68 1-17-69 2-13-69 3-13-69 6-12-69 7-23-69 8-05-69 9-24-69	(1) (1) (1) (1) (1) (1) (1) (1)		1101	015/10W-28M015	380.0	10-23-68 1-02-69 3-07-69 5-27-69 7-24-69 9-30-69	(1) 142.7(1) 122.7(1) 208.7(1) 109.7(1) 143.7(1)		1101																								
015/10W-24M015	503.0	10-03-68 11-03-68 11-03-68 11-12-68 11-14-68 12-03-68 12-04-68 1-07-69 1-07-69 2-04-69 2-04-69 3-06-69 3-06-69 4-15-69 4-30-69 5-05-69 5-05-69 6-03-69 6-03-69 7-01-69 7-01-69 8-01-69 8-01-69 8-05-69 9-02-69 9-02-69	(1) 206.1 221.9 (1) (1) 199.8 220.5 (1) 284.0 201.1 218.0 (1) 286.5 213.0 (1) 192.2 212.7 (1) 290.8 (1) (1) 211.4 (1) 211.3 (1) (1) 211.5	296.9 281.1 303.2 282.5 284.0 301.3 285.0 289.2 310.8 290.3 290.8 289.2 291.6 291.1 310.8 290.3 291.5	1101	015/10W-29M055	367.0	10-02-68 1-13-69 2-13-69 2-20-69 3-13-69 3-28-69 4-29-69 5-14-69 5-28-69 6-11-69 6-26-69 7-09-69 7-23-69 8-05-69 8-21-69 9-03-69 9-24-69	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	123.6 113.5 123.6 113.5 105.2 104.1 89.9(1) 105.2 104.1 89.9(1) 85.2 85.1 85.5 85.5 85.5 85.8 85.9 86.2 85.2 85.3 85.3 84.5 83.4 82.1 80.1 79.5 78.0 75.7 73.3 75.9 70.4 69.6 69.0 66.7 65.2 65.5	263.4 253.5 261.8 262.9 277.1 252.8 252.9 252.5 252.5 252.4 252.4 252.7 253.5 254.6 255.9 257.9 258.5 260.0 262.3 264.7 262.1 267.6 268.4 269.0 271.3 272.8 272.5	1101	015/10W-29M075	338.0	10-02-68 10-16-68 10-30-68 11-06-68 11-12-68 11-13-68 11-27-68 12-24-68 1-03-69 1-15-69 1-17-69 2-05-69 2-13-69 2-28-69 3-13-69 3-19-69 3-26-69 4-09-69 4-29-69 4-30-69 5-14-69 5-21-69 5-28-69 6-11-69 6-26-69 7-09-69 7-23-69 7-23-69 8-05-69 8-13-69 8-21-69 9-03-69 9-03-69 9-24-69 9-24-69	85.2 85.1 85.5 85.5 86.0 85.8 85.9 86.2 85.2 85.3 85.3 84.5 83.4 82.1 80.1 79.5 78.0 75.7 73.3 75.9 70.4 69.6 69.0 66.7 65.2 65.5	252.8 252.9 252.5 252.5 252.0 252.2 252.1 251.8 252.8 252.7 252.7 253.5 254.6 255.9 257.9 258.5 260.0 262.3 264.7 262.1 267.6 268.4 269.0 271.3 272.8 272.5	1101 1733 1101 1733 1101 1101 1733 1733 1101 1733 1733 1101 1733 1101 1101 1733 1733 1101 1101 1733 1733 1101 1733 1733 1101 1733 1733 1101 1733 1101 1733 1101 1733 1101 1733																	
015/10W-24M015	500.0	10-02-68 10-16-68 10-30-68 11-06-68 11-13-68 1-03-69 1-03-69 1-17-69 2-13-69 2-13-69 3-13-69 3-28-69 6-11-69 6-26-69 7-09-69 7-23-69 8-05-69 8-21-69 9-03-69 9-24-69	62.3 62.2 61.8 61.4 61.0 60.1 60.9 60.9 56.3 56.3 52.4 53.5 49.3 50.3 51.3 51.9 52.6 53.7 54.5 55.4	437.7 437.8 438.2 438.6 439.0 439.9 439.1 439.1 443.7 443.7 447.6 446.5 450.7 449.7 448.7 448.1 447.4 446.3 445.5 444.6	1101	015/10W-24M025	500.0	10-02-68 10-16-68 10-30-68 11-06-68 11-13-68 1-03-69 1-17-69 2-13-69 3-13-69 3-28-69 6-12-69 7-09-69 7-23-69 8-05-69 8-21-69 9-03-69 9-24-69	43.1 44.2 44.0 44.1 43.1 43.9 43.7 40.8 40.5 37.1 34.5 36.0 37.3 38.1 40.0 40.4 41.3 42.1	456.9 455.8 455.4 455.9 456.9 456.1 456.3 459.2 460.5 462.9 465.5 464.0 462.7 461.9 460.0 459.6 458.7 457.9	1101	015/10W-29M025	354.0	10-03-68 10-24-68 11-14-68 12-05-68 12-26-68 1-10-69 2-06-69 2-27-69 3-29-69 4-10-69 5-01-69	99.3 98.6 99.1 99.4 98.7 101.2 98.4 97.6 95.0 91.5 (1)	254.7 255.4 254.9 254.6 255.3 252.8 255.6 256.4 259.0 262.5	1733	015/10W-30M015	377.1	11-06-68 11-18-68 4-23-69	(1) 74.7 60.9	252.4 260.2	1101	015/10W-30L035	321.0	11-06-68 4-23-69	67.3 57.2	253.7 263.8	1101	015/10W-30L055	321.0	11-06-68 4-23-69	66.2 57.8	252.8 263.2	1101
015/10W-24M015	472.0	11-06-68 11-06-68 4-22-69	(1) (1) (1)		1101	015/10W-24M015	472.0	11-06-68 11-19-68 4-22-69	(1) 199.1 185.2	272.9 272.4 286.8	1101	015/10W-24M025	472.0	11-06-68 11-19-68 4-22-69	(1) 199.1 185.2	272.9 272.4 286.8	1101	015/10W-27L025	432.0	12-03-68 1-04-69 3-06-69 5-27-69 7-23-69 9-30-69	186.0(1) 184.0(1) 178.0(1) 176.0(1) 171.0(1) 172.0(1)	246.0 248.0 254.0 256.0 261.0 260.0	1101	015/10W-28M025	397.0	12-02-68	(2)		1101						

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER MTLENG UNIT SAN GABRIEL VALLEY MTLENG SUBUNIT MAIN SAN GABRIEL MTLENG SUBAREA U-05-U0 U-05-U0 U-05-U01						L A SAN GABRIEL RIVER MTLENG UNIT SAN GABRIEL VALLEY MTLENG SUBUNIT MAIN SAN GABRIEL MTLENG SUBAREA U-05-U0 U-05-U0 U-05-U01					
015/10W-31A025	320.7	10-24-08	55.2	264.7	1733	015/10W-31P015	343.0	4-23-09	67.6	275.4	1101
		11-14-08	55.3	264.7				10-02-08	113.1	261.9	
		12-03-08	55.5	264.5				10-16-08	113.8	261.2	
		10-24-08	55.6	264.0				10-30-08	115.1	259.9	
		1-16-09	55.4	260.4				11-07-08	116.7	258.3	
		2-20-09	57.4	252.6				11-13-08	115.4	258.6	
		2-27-09	56.7	255.3				11-27-08	115.6	259.4	
		3-20-09	55.8	256.4				1-03-09	115.3	259.7	
		4-10-09	55.5	255.5				1-17-09	116.3	258.7	
		5-01-09	51.3	258.7				2-13-09	107.7	267.3	
		5-22-09	56.9	254.1				2-20-09	104.6	270.4	
		6-12-09	51.1	268.4				3-13-09	96.7	278.3	
		7-24-09	50.6	268.2				3-23-09	91.7	283.3	
		8-14-09	50.1	269.4				4-10-09	86.2	288.8	
		9-04-09	50.2	269.2				5-14-09	75.1	299.9	
		9-25-09	50.5	269.5				5-28-09	74.0	301.0	
015/10W-31A035	320.5	12-02-08	115.5(1)	207.0	1101			6-11-09	73.5	301.5	
		1-07-09	115.5(1)	207.0				6-25-09	75.8	299.4	
		3-11-09	113.5(1)	207.0				7-09-09	78.2	296.8	
		5-23-09	96.5(1)	222.0				7-23-09	80.4	294.6	
		7-22-09	102.5(1)	210.0				8-05-09	82.9	292.1	
		9-17-09	102.5(1)	210.0				8-20-09	84.1	290.9	
015/10W-31B015	314.0	10-13-08	140.5(5)	173.5	1101			9-03-09	85.9	289.4	
		11-07-08	84.5(5)	229.5				9-10-09	86.9	288.1	
		12-03-08	84.5(5)	229.5				9-24-09	86.4	286.6	
		1-01-09	84.5(5)	229.5							
		2-12-09	55.5(5)	254.5							
		3-14-09	55.5(5)	254.5							
		7-13-09	(1)								
015/10W-31C015	300.4	10-03-08	59.5(5)	240.4	1101	015/10W-02B015	368.0	10-30-08	109.5(5)	258.5	1101
		11-07-08	59.5(5)	240.4				11-30-08	109.5(5)	258.5	
		12-03-08	59.5(5)	240.4				12-30-08	110.5(5)	257.5	
		1-01-09	57.5(5)	242.4				1-30-09	108.5(5)	259.5	
		2-12-09	52.0(5)	258.4				2-28-09	102.5(5)	265.5	
		3-14-09	48.0(5)	258.4				3-30-09	92.5(5)	275.5	
		7-13-09	(1)					4-30-09	79.5(5)	280.5	
								5-30-09	80.5(5)	287.5	
								6-30-09	77.5(5)	290.5	
								7-30-09	81.5(5)	286.5	
								8-30-09	81.5(5)	286.5	
								9-30-09	86.5(5)	281.5	
015/10W-31D035	309.0	11-03-08	140.5(5)	168.5	1101	015/10W-02C015	367.5	10-07-08	108.5	259.0	1101
		11-07-08	84.5(5)	224.5				11-13-08	110.5(5)	257.5	
		12-03-08	84.5(5)	224.5				12-21-08	108.5	259.0	
		1-01-09	62.5(5)	244.0				1-15-09	107.0(5)	260.5	
		2-12-09	55.5(5)	253.5				2-15-09	102.0(5)	265.5	
		3-14-09	49.5(5)	260.0				3-21-09	85.5	282.0	
		7-13-09	(1)					4-15-09	86.0(5)	281.5	
								5-15-09	78.0(5)	289.5	
								6-21-09	75.5	292.0	
								7-15-09	74.5	288.5	
								8-15-09	82.5	285.0	
								9-15-09	88.0(5)	279.5	
015/10W-31E045	312.0	11-13-08	79.5(5)	232.1	1101	015/10W-02F015	360.0	10-02-08	102.3(5)	257.7	5062
		12-02-08	66.5(5)	245.5				10-16-08	102.3(5)	257.7	
		1-07-09	55.5(5)	256.5				11-06-08	100.3	253.7	
		3-10-09	49.5(5)	262.5				11-20-08	107.3	252.7	
		5-22-09	53.5(5)	258.5				12-04-08	107.3(5)	252.7	
		7-22-09	70.5(1)	231.5				12-18-08	105.3(5)	254.7	
		7-23-09	(1)					1-02-09	105.3(5)	254.7	
		9-18-09	50.5(5)	261.5				1-16-09	100.3(5)	253.7	
								2-05-09	102.3(5)	257.7	
								2-19-09	97.3(5)	262.7	
								3-05-09	91.3(5)	268.7	
								3-19-09	87.3(5)	272.7	
								4-02-09	82.3(5)	277.7	5061
								4-16-09	78.3(5)	283.7	
								5-07-09	75.3(5)	284.7	
								5-21-09	70.3(5)	289.7	
								6-04-09	68.3(5)	291.7	
								6-18-09	67.3(5)	292.7	
								7-02-09	72.3(5)	287.7	5062
								7-16-09	74.3(5)	286.7	
								8-06-09	70.3(5)	284.7	
								8-20-09	71.3(5)	282.7	
								9-03-09	76.3(5)	280.7	
								9-17-09	104.3(1)	255.7	
015/10W-31F055	303.1	10-03-08	64.5(5)	238.4	1101	015/10W-02G025	361.3	10-02-08	102.0(5)	259.3	5062
		11-07-08	65.5(5)	237.4				10-16-08	102.0(5)	259.3	
		12-03-08	61.5(5)	241.4				11-06-08	108.0(5)	253.3	
		1-01-09	61.5(5)	241.4				11-20-08	108.0(5)	253.3	
		2-12-09	57.5(5)	243.4				12-04-08	108.0(5)	253.3	
		3-14-09	46.5(5)	261.0				12-18-08	106.0(5)	255.3	
		7-13-09	51.5(5)	252.0				1-02-09	104.0(5)	254.3	
								1-16-09	107.0(5)	254.3	
								2-05-09	103.0(5)	256.3	
								2-19-09	98.0(5)	263.3	
								3-05-09	92.0(5)	269.3	
								3-19-09	88.0(5)	273.3	
								4-02-09	82.0(5)	279.3	5061
								4-16-09	76.0(5)	285.3	
								5-07-09	70.0(5)	286.3	
								5-21-09	70.0(5)	291.3	
								6-04-09	66.0(5)	293.3	
								6-18-09	67.0(5)	294.3	
								7-02-09	72.0(5)	289.3	5062
015/10W-31G015	304.3	11-02-08	118.5(1)	222.8	1101						
		1-07-09	96.5(1)	207.8							
		3-11-09	104.5(1)	200.8							
		5-23-09	100.5(1)	203.8							
		7-13-09	96.5(1)	207.8							
		9-18-09	100.5(1)	203.8							
015/10W-31H015	303.3	11-12-08	79.5(1)	223.4	1101						

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA U-05.00 U-05.00 U-05.01						L A SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA U-05.00 U-05.00 U-05.01					
015/11W-06M015 (CONT.)	470.0	3-15-64 4-15-64 5-14-64 6-20-64 7-18-64	269.0(15) 266.0(15) 268.0(15) 269.0(15) 269.0(15)	201.6 204.0 202.0 201.0 201.0	1101	015/11W-08K025	350.0	7-14-69 (0)			1101
015/11W-07H025	385.0	1-01-69 2-01-69 3-01-69 4-01-69 5-01-69 6-01-69 7-01-69 8-01-69	207.0(15) 202.0(15) 202.0(15) 193.0(15) 198.0(15) 198.0(15) 198.0(15) 198.0(15)	178.0 183.0 183.0 192.0 187.0 187.0 187.0 187.0	1101	015/11W-09H015	306.2	10-04-68 10-25-68 11-08-68 11-15-68 12-06-68 12-27-68 1-17-69 2-21-69 2-28-69 3-03-69 4-7-69 4-11-69 4-15-69 5-02-69 6-13-69 7-25-69 8-15-69 9-05-69 9-26-69	51.5 52.1 52.0 52.4 52.6 52.8 52.6 52.5 51.2 50.9 49.7 48.6 48.9 47.2 46.3 42.3 41.7 41.2 40.8	254.7 254.1 254.2 253.8 253.6 253.4 253.3 253.7 255.0 255.3 256.5 257.6 257.3 259.0 260.7 263.9 264.5 265.0 265.4	1733
015/11W-07H015	370.0	10-01-68 11-01-68 1-01-69 2-03-69 3-01-69 4-01-69 5-01-69 6-01-69 7-01-69 8-01-69 9-01-69	192.5(15) 190.5(15) 185.5(15) 184.5(15) 182.5(15) 181.5(15) 183.5(15) 184.5(15) 183.5(15) 183.5(15) 182.5(15)	177.5 179.5 184.5 185.5 187.5 188.5 186.5 189.5 186.5 186.5 182.5	1101	015/11W-09H025	365.0	10-01-68 11-01-68 1-01-69 2-01-69 3-01-69 4-01-69 5-01-69 6-01-69 7-01-69 8-01-69 9-01-69	188.5(15) 186.5(15) 184.5(15) 181.5(15) 170.5(15) 171.5(15) 170.5(15) 171.5(15) 172.5(15) 175.5(15) 175.5(15)	176.5 180.5 190.5 193.5 194.5 193.5 192.5 189.5 189.5 189.5 189.5	1101
015/11W-08A035	378.0	10-02-68 10-16-68 11-06-68 11-20-68 12-04-68 12-18-68 1-02-69 1-16-69 2-05-69 2-19-69 3-05-69 3-19-69 4-02-69 4-16-69 5-07-69 5-21-69 6-04-69 6-18-69 7-02-69 7-16-69 8-06-69 8-20-69 9-05-69 9-17-69	158.0(15) 159.0(15) 159.0(15) 145.0(11) 138.0(15) 130.0(11) 185.0(15) 227.0(11) 182.0(15) 159.0(11) 159.0(15) 144.0(15) 130.0(15) 114.0(11) 146.0(15) 212.0(11) 130.0(15) 113.0(11) 117.0(11) 118.0(11) 117.0(11) 119.0(11) 153.0(15) 226.0(11)	220.0 219.0 219.0 133.0 220.0 148.0 213.0 151.0 210.0 159.0 219.0 229.0 228.0 168.0 232.0 166.0 228.0 165.0 161.0 160.0 161.0 159.0 225.0 156.0	5062	015/11W-10F025	326.0	1-15-69 2-15-69 3-15-69 4-07-69 5-13-69 6-15-69 7-15-69 8-15-69 9-15-69	71.0(15) 62.0(15) 56.0(15) 48.0 47.0(15) 39.0(15) 45.0(15) 49.0(15) 51.0(15)	255.0 264.0 270.0 277.2 279.0 287.0 281.0 277.0 275.0	1101
015/11W-08K015	381.0	10-01-68 11-01-68 12-01-68 1-01-69 2-01-69 3-01-69 4-01-69 5-01-69 6-01-69 7-01-69 8-01-69 9-01-69	189.5(15) 190.5(15) 190.5(15) 189.5(15) 183.5(15) 183.5(15) 182.5(15) 187.5(15) 189.5(15) 185.5(15) 185.5(15) 185.5(15)	191.5 190.5 190.5 191.5 197.5 197.5 198.5 193.5 191.5 192.5 190.5 190.5	1101	015/11W-10M015	325.0	10-02-68 10-16-68 11-06-68 11-20-68 12-04-68 12-18-68 1-02-69 1-16-69 2-05-69 2-19-69 3-05-69 3-19-69 4-01-69 4-16-69 5-07-69 5-21-69 6-04-69 6-18-69 7-02-69 7-16-69 8-06-69 8-20-69 9-05-69 9-17-69	92.5(11) 96.5(11) 76.5(14) 94.5(11) 86.5(11) 79.5(11) 91.5(11) 88.5(11) 88.5(11) 71.5(15) 75.5(11) 64.5(11) 63.5(11) 59.5(11) 40.8(14) 54.5(11) 57.5(11) 52.5(11) 44.5(11) 40.5(11) 49.5(11) 51.5(11) 53.5(11) 52.5(11) 58.5(11)	232.5 228.5 248.5 231.5 236.5 245.5 233.5 236.5 236.5 253.5 249.5 260.5 261.5 265.5 278.5 270.5 267.5 274.5 280.5 278.5 275.5 273.5 271.5 272.5 266.5	5062
015/11W-08J015	349.0	10-04-68 10-25-68 11-15-68 12-06-68 12-27-68 1-17-69 2-07-69 2-28-69 3-21-69 4-11-69 5-02-69 5-23-69 6-13-69 7-23-69 8-13-69 9-05-69 9-26-69	107.6 105.6 105.4 105.7 105.1 104.7 104.4 103.9 103.6 103.1 102.5 102.6 101.7 100.6 99.9 99.7 99.9	241.4 243.4 243.6 243.3 243.9 244.3 244.0 245.1 245.4 245.4 246.5 246.5 247.3 248.0 249.1 249.3 250.1	1733	015/11W-10K015	316.0	10-01-68 11-04-68 11-08-68 1-04-69 2-04-69 3-03-69 3-10-69 4-13-69	41.1 41.7 41.2 7 0 0 0 0	274.9 274.3 275.5 315.3 316.0 315.4 315.6	1101
015/11W-08K015	350.0	1-01-69 3-01-69 4-01-69 5-01-69 7-01-69 8-01-69	189.0(15) 186.0(15) 185.0(15) 181.0(15) 189.0(15) 185.0(15)	241.0 242.0 242.0 239.0 241.6 245.0	1101	015/11W-10N025	310.0	10-10-68 11-14-68 1-20-69 2-14-69 3-12-69 4-17-69 5-14-69 6-14-69 7-18-69 8-15-69	61.6(15) 62.0(15) 61.0(15) 51.0(15) 45.0(15) 41.0(15) 39.0(15) 38.0(15) 41.0(15)	249.0 248.0 249.0 259.0 265.0 264.0 275.0 277.0 272.0 269.0	1101

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT I MAIN SAN GABRIEL HYDRO SUBAREA U-05-U0 U-05-U0						L A SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT I MAIN SAN GABRIEL HYDRO SUBAREA U-05-U0 U-05-U0					
015/11W-10N06S (CONT.)	310.0	4-15-69	44.0(5)	266.0	1101	015/11W-11C04S (CONT.)	355.0	5-21-69	78.9(1)	276.1	5061
015/11W-10N08S	310.0	10-16-68	57.0(5)	253.0	1101	0-04-69	78.9(5)	289.1			
		11-14-68	59.0(5)	251.0		6-18-69	64.5(5)	290.5			
		1-20-69	58.0(5)	252.0		7-02-69	61.7(1)	273.3			5062
		2-18-69	48.0(5)	262.0		7-10-69	80.4(1)	274.1			
		3-12-69	42.0(5)	268.0		8-01-69	83.1(1)	271.9			
		4-17-69	38.0(5)	272.0		8-20-69	84.9(1)	270.1			
		5-19-69	32.0(5)	278.0		9-05-69	76.9(5)	278.1			
		6-19-69	30.0(5)	280.0		9-17-69	67.9(5)	287.1			
		7-18-69	35.0(5)	275.0		015/11W-11C05S	328.5	10-01-68	(1)		1101
		8-15-69	38.0(5)	272.0			11-04-68	(1)			
		9-15-69	41.0(5)	269.0			11-07-68	(1)			
015/11W-10P02S	321.0	11-06-68	67.8	253.2	1101		11-08-68	72.7		255.8	
015/11W-10M03S	326.5	4-16-69	49.1	271.4			1-08-69	76.0		252.5	
		10-01-68	70.8	255.7	1101		2-08-69	71.2		257.3	
		11-04-68	84.8	256.7			3-03-69	59.9		268.6	
		12-04-68	69.6	256.9			3-18-69	51.3		271.2	
		1-08-69	59.4	258.1			4-15-69	46.9		281.6	
		2-06-69	82.1	264.4		015/11W-11U06S	275.0	3-03-69	-41.0	316.0	1101
		3-03-69	54.7	271.8			4-15-69	-40.6		315.6	
		3-18-69	54.6	271.9		015/11W-11F04S	337.0	10-01-68	78.4	258.6	1101
		4-15-69	51.6	274.9			10-10-68	78.8	258.2	1733	
		5-05-69	48.6	277.4			11-08-68	79.7	257.7	1101	
		6-03-69	40.4	286.1			11-06-68	49.8	287.2	1733	
		6-17-69	39.0	287.5			11-27-68	79.9	257.1		
		7-07-69	40.0	286.5			12-04-68	61.7	275.3	1101	
		8-06-69	42.2	284.3			12-18-68	79.0	258.0	1733	
		9-02-69	44.5	282.0			1-08-69	78.4	258.6		
015/11W-11B01S	380.0	10-14-68	43.2	256.8	1101		1-08-69	79.0	258.0	1101	
		11-04-68	44.3	255.7			1-29-69	72.6	264.4	1733	
		11-20-68	44.7	255.3			2-04-69	71.4	265.6	1101	
		12-03-68	44.4	255.6			2-14-69	67.2	269.8	1733	
		1-04-69	44.0	256.0			3-03-69	63.6	273.4	1101	
		1-23-69	43.4	256.6			3-12-69	61.7	275.3	1733	
		1-27-69	42.1	257.9			3-18-69	60.7	276.3	1101	
		1-31-69	41.2	258.8			4-02-69	58.1	278.9	1733	
		2-03-69	40.2	259.8			4-15-69	55.2	281.8	1101	
		2-13-69	38.8	263.2			5-02-69	52.8	284.2	1733	
		2-25-69	33.2	266.8			5-03-69	49.0	288.0	1101	
		3-06-69	24.0	276.0			5-14-69	46.3	290.7	1733	
		3-07-69	26.4	271.1			6-03-69	41.8	295.2	1101	
		3-13-69	27.3	272.7			6-04-69	41.6	295.4	1733	
		3-18-69	26.2	273.8			6-17-69	41.1	295.9	1101	
		3-25-69	27.5	272.5			7-07-69	43.0	294.0		
		3-31-69	23.1	276.9			7-10-69	43.1	293.9	1733	
		4-07-69	20.5	279.5			8-08-69	46.3	290.7		
		4-09-69	19.8	280.2			8-27-69	49.4	287.6	1733	
		4-14-69	18.1	281.9			9-02-69	50.5	286.5	1101	
		4-18-69	16.6	283.4			9-17-69	52.5	284.5	1733	
		4-21-69	15.7	284.3		015/11W-11L03S	339.0	10-16-68	80.0(5)	259.0	1101
		4-25-69	14.3	285.7			11-14-68	81.0(5)	258.0		
		4-26-69	13.6	286.4		015/11W-12A01S	377.7	10-02-68	123.0	254.7	1101
		5-03-69	11.3	286.7			10-09-68	124.4	253.3		
		5-12-69	9.0	291.0			10-10-68	124.5	253.2		
		5-16-69	7.8	292.2			10-23-68	125.1	252.6		
		5-19-69	7.0	293.0			10-30-68	124.6	253.1		
		5-26-69	5.5	294.5			11-03-68	125.6	252.1		
		5-29-69	4.2	295.8			11-13-68	125.0	252.7		
		6-03-69	3.5	296.5			11-20-68	125.1	252.6		
		6-09-69	2.9	297.1			11-27-68	126.3	251.4		
		6-16-69	2.3	297.7			12-04-68	125.2	252.5		
		6-20-69	2.3	297.7			12-05-68	(1)			
		6-23-69	2.4	297.6			1-01-69	(1)			
		6-30-69	2.4	297.1			1-07-69	(9)			
		7-08-69	4.0	293.0			1-08-69	124.6	253.1		
		7-14-69	4.9	292.1			1-17-69	124.8	252.9		
		7-21-69	5.9	291.1			2-04-69	124.3	253.4		
		7-28-69	6.9	290.1			2-13-69	112.9	264.8		
		8-05-69	6.1	291.9			2-20-69	109.5	268.2		
		8-11-69	7.1	290.9			3-04-69	109.4	268.3		
		8-18-69	10.2	287.8			3-13-69	102.7	275.0		
		8-25-69	11.4	286.6			3-18-69	107.7	270.0		
		9-02-69	12.7	285.3			3-28-69	86.1	291.6		
		9-08-69	13.7	284.3			4-01-69	78.6	299.1		
		9-15-69	14.5	283.5			4-18-69	76.2	301.5		
		9-22-69	12.3	285.7			4-29-69	68.4	309.3		
		9-30-69	10.3	287.7			5-05-69	67.3	310.4		
015/11W-11C04S	355.0	10-02-68	94.4(5)	259.1	5062		5-14-69	61.9	309.8		
		10-16-68	119.4(1)	244.1			5-21-69	68.2	309.5		
		11-06-68	100.4(5)	254.1			5-28-69	68.7	309.0		
		11-20-68	106.4(1)	248.1			6-04-69	68.7	309.0		
		12-04-68	91.4(5)	263.1			6-11-69	72.0	305.7		
		12-18-68	94.4(5)	259.1			6-18-69	75.1	302.6		
		1-02-69	78.4(5)	256.1			6-25-69	77.5	300.2		
		1-16-69	78.4(5)	256.1			7-03-69	80.0	297.7		
		2-03-69	62.4(5)	262.1			7-09-69	81.6	296.1		
		2-19-69	68.4(5)	266.1			7-10-69	83.2	294.5		
		3-03-69	62.4(5)	272.1			7-23-69	84.5	293.2		
		3-19-69	65.4(1)	269.1			7-30-69	85.8	291.9		
		4-02-69	64.4(5)	270.1	5061		8-09-69	86.8	290.9		
		4-16-69	63.4(1)	271.1			8-13-69	90.6(6)	287.1		
		4-07-69	65.4(5)	269.1			8-20-69	89.8	287.9		

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA						
L A SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA											
U-05-U0 U-05-U0 U-05-U1						U-05-U0 U-05-U0 U-05-U1											
015/11W-12A015 (CONT.)	377.7	8-27-09 9-03-09 9-10-09 9-24-09	41.2 45.1 46.1 46.3	285.5 282.6 281.6 281.4	1101	015/11W-14K015 (CONT.)	315.0	11-29-08 12-02-08 12-09-08 1-13-09 2-04-09 3-03-09 3-20-09 4-15-09 4-29-09 5-15-09 5-26-09 6-04-09 6-11-09 6-23-09 6-30-09 7-07-09 7-14-09 7-22-09 7-29-09 8-25-09 9-22-09	40.8 37.2 36.3 36.2 35.8 32.6 40.2 38.0 25.0 20.2 18.6 23.9 20.5 28.0 29.3 30.2 31.4 32.2 32.9 30.4 39.6	274.2 277.8 278.7 282.8 279.2 282.2 274.8 277.0 294.0 294.8 296.4 291.1 288.5 287.0 285.7 284.8 283.8 282.8 282.1 278.6 275.4	1101						
015/11W-12B015	330.4	11-04-08 4-15-09	UNT UNT		1101												
015/11W-12J015	370.7	10-02-08 10-23-08 11-13-08 12-04-08 12-18-08 1-08-09 1-29-09 2-19-09 3-12-09 4-02-09 4-23-09 5-14-09 6-04-09 7-16-09 8-06-09 8-27-09 9-17-09	113.2 114.0 115.4 115.1 114.4 114.0 110.9 96.5 92.8 76.5 69.4 63.1 62.5 74.2 78.0 80.1 95.6	257.5 255.7 255.6 253.6 256.7 256.7 254.9 274.2 280.2 294.2 301.3 307.6 305.2 296.5 292.7 290.8 289.1	1733												
015/11W-12J035	367.0	11-26-08 4-09-09 5-07-09 6-07-09 7-06-09 8-07-09 9-08-09	73.9 (1.2) 129.4 101.6 108.6 108.6 114.6 118.6	227.8 294.4 294.4 258.4 258.4 252.4 248.4	1101	015/11W-14M045	374.5	10-16-08 11-14-08 1-20-09 2-18-09 3-12-09 4-17-09 5-11-09 6-11-09 7-14-09 8-11-09 9-13-09	67.0 67.0 62.0 52.0 50.0 48.0 38.0 37.0 40.0 43.0 47.0	257.5 257.5 262.5 272.5 274.5 276.5 286.5 287.5 284.5 281.5 277.5	1101						
015/11W-12R015	352.0	11-06-08 4-29-09	44.5 (3)	257.5	1101	015/11W-15C025	318.0	12-04-08 1-08-09 2-04-09 3-03-09 3-17-09 4-15-09	63.9 62.4 62.0 53.7 51.3 48.5	254.1 255.6 259.4 264.3 266.7 269.5	1101						
015/11W-13B025	348.0	10-02-08 10-09-08 10-16-08 10-23-08 10-30-08 11-07-08 11-13-08 11-20-08 11-27-08 12-04-08 1-03-09 1-08-09 1-17-09 1-24-09 2-13-09 2-20-09 3-04-09 3-13-09 3-18-09 3-28-09 4-07-09 4-18-09 4-29-09 5-06-09 5-14-09 5-21-09 5-28-09 6-04-09 6-11-09 6-18-09 6-25-09 7-03-09 7-09-09 7-16-09 7-23-09 7-30-09 8-06-09 8-13-09 8-20-09 8-24-09 9-03-09 9-10-09 9-24-09	UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT UNT 97.9 (6) UNT UNT 71.5 69.9 69.4 66.9 70.1 59.6 59.7 52.5 50.7 52.1 47.7 46.7 48.0 49.0 51.7 55.6 54.1 55.4 56.7 57.9 58.9 60.4 61.6 63.0 63.7 65.2 68.2	250.7 277.1 274.7 273.2 281.7 276.5 289.0 286.9 290.1 289.7 295.8 302.9 301.9 289.4 299.6 296.9 294.0 293.0 293.0 291.4 290.1 288.2 287.0 285.6 284.4 283.4 280.4	1101	015/11W-15C055	309.5	11-29-08 (6)		250.8	11-29-08 4-22-09 (2)	58.2 58.2	250.8 250.8	1101			
015/11W-15C025	318.0	12-04-08 1-08-09 2-04-09 3-03-09 3-17-09 4-15-09	63.9 62.4 62.0 53.7 51.3 48.5	254.1 255.6 259.4 264.3 266.7 269.5	1101	015/11W-15C055	309.5	11-29-08 (6)		250.8	11-29-08 4-22-09 (2)	58.2 58.2	250.8 250.8	1101			
015/11W-16A025	291.0	11-14-08 4-15-09	46.6 32.1	244.4 258.9	1101	015/11W-16A015	296.0	11-14-08 4-15-09	60.2 41.2	235.8 254.8	1101	015/11W-16H015	285.0	10-31-08 11-21-08 12-31-08 1-31-09 2-28-09 4-01-09 4-30-09 5-29-09 6-30-09 7-31-09 8-29-09 9-30-09	53.0 (5) 54.0 (2) 52.0 (5) 48.0 (5) 45.0 (2) 44.0 (5) 41.0 (5) 38.0 (5) 37.0 (5) 37.0 (5) 34.0 (5) 41.0 (5) 42.0 (5)	232.0 231.0 233.0 237.0 240.0 241.0 244.0 247.0 248.0 248.0 244.0 243.0	1101
015/11W-16H015	285.0	10-31-08 11-21-08 12-31-08 1-31-09 2-28-09 4-01-09 4-30-09 5-29-09 6-30-09 7-31-09 8-29-09 9-30-09	53.0 (5) 54.0 (2) 52.0 (5) 48.0 (5) 45.0 (2) 44.0 (5) 41.0 (5) 38.0 (5) 37.0 (5) 37.0 (5) 34.0 (5) 41.0 (5) 42.0 (5)	232.0 231.0 233.0 237.0 240.0 241.0 244.0 247.0 248.0 248.0 244.0 243.0	1101	015/11W-17B025	314.6	11-14-08 4-14-09	80.0 73.9 (2)	234.6 240.7	1101	015/11W-17B055	313.0	10-01-08 11-01-08 12-01-08 1-01-09 3-01-09 4-01-09 5-01-09 6-01-09 7-01-09 8-01-09 9-01-09	199.0 (5) 123.0 (5) 120.0 (5) 93.0 (5) 86.0 (5) 84.0 (5) 107.0 (5) 89.0 (5) 80.0 (5) 89.0 (5) 95.0 (5)	204.0 190.0 193.0 220.0 227.0 225.0 206.0 224.0 225.0 224.0 218.0	1101
015/11W-18A025	324.0	10-16-08 11-14-08 1-20-09 2-18-09 3-12-09 4-17-09 5-19-09 6-13-09 7-16-09 8-13-09 9-10-09 9-24-09	67.0 (5) 68.0 (5) 65.0 (5) 55.0 (5) 51.0 (5) 50.0 (5) 42.0 (5) 38.0 (5) 36.0 (5) 34.0 (5) 33.0 (5) 31.0 (5)	257.0 250.8 259.0 269.0 273.0 274.1 282.0 280.7 288.2 287.0 285.6 284.4	1101	015/11W-18A055	323.0	10-15-08 11-21-08 12-15-08 1-15-09 2-15-09 3-15-09 4-15-09 5-15-09 6-15-09 7-15-09 8-15-09 9-15-09	135.5 (5) 130.5 (5) 134.5 (5) 133.5 (5) 129.5 (5) 128.5 (5) 123.5 (5) 125.5 (5) 125.5 (5) 131.5 (5) 133.5 (5) 133.5 (5)	189.5 189.5 190.5 191.5 195.5 196.5 201.5 199.5 199.5 191.5 191.5 191.5	1101						
015/11W-14K015	315.0	10-07-08 10-14-08 10-21-08 10-28-08 11-12-08	38.5 38.2 38.2 38.2 37.7	250.5 250.8 250.0 254.8 257.3	1101												

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA					
L A SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA										
U-05-00 U-05-00 U-05-01						U-05-00 U-05-00 U-05-01										
015/11W-18A05S (CONT.)	323.0	8-15-69 9-15-69	127.5(5) 131.5(5)	195.5 191.5	1101	015/11W-21A01S	291.5	11-04-68 4-15-69	UNY UNY		1101					
015/11W-18M01S	321.0	10-16-68 11-06-68 11-27-68 12-18-68 1-08-69 1-29-69 2-19-69 3-12-69 4-02-69 4-23-69 5-14-69 6-04-69 6-16-69 8-06-69 8-27-69 9-17-69	105.7 104.0 103.5 102.2 103.2 102.7 100.1 98.8 97.0 101.7 101.2 100.7 102.0 104.3 100.8 101.2	215.3 217.0 217.5 217.8 217.8 218.3 220.9 222.2 224.0 219.3 219.8 220.3 219.0 216.7 214.2 219.8	1733	015/11W-21U02S	272.4	10-04-68 10-25-68 11-15-68 12-06-68 12-27-68 1-17-69 2-07-69 2-28-69 3-21-69 4-11-69 5-02-69 5-23-69 6-13-69 7-25-69 8-15-69 9-05-69 9-26-69	37.9 37.8 38.0 37.6 38.5 38.4 37.8 36.7 35.3 34.8 33.5 32.8 32.1 30.9 30.6 30.2 30.3	234.5 234.6 234.4 234.8 233.9 234.0 234.6 235.7 237.1 237.6 238.9 239.6 240.3 241.5 241.8 242.2 242.5	1733					
015/11W-18K01S	330.0	11-01-68 1-01-69 2-01-69 3-01-69 4-01-69 5-01-69 6-01-69 7-01-69 8-01-69 9-01-69	136.0(5) 134.0(5) 133.0(5) 132.0(5) 134.0(5) 136.0 134.0(5) 136.0(5) 136.0(5) 134.0(5)	192.0 196.0 197.0 198.0 198.0 194.0 196.0 196.0 194.0 196.0	1101	015/11W-21U01S	286.0	10-31-68 11-29-68 12-31-68 1-31-69 2-28-69 4-01-69 4-01-69 9-30-69	49.5(5) 49.5(5) 47.5(5) 46.5(5) 43.5(5) 41.5(5) 41.5(5) 39.5(5)	236.5 236.5 238.5 238.5 242.5 241.5 244.5 246.5	1101					
015/11W-19M01S	279.5	10-16-68 11-14-68 12-18-68 1-20-69 2-18-69 3-12-69 4-17-69 5-19-69 6-19-69 7-18-69 8-15-69 9-15-69	89.5(5) 89.5(5) 83.5(5) 82.5(5) 79.5(5) 81.5(5) 79.5(5) 83.5(5) 86.5(5) 86.5(5) 87.5(5) 88.5(5)	190.0 194.0 196.0 197.0 200.0 198.0 200.0 196.0 195.0 193.0 192.0 191.0	1101	015/11W-21M01S	283.0	10-31-68 11-29-68 12-31-68 1-31-69 2-28-69 4-01-69 4-01-69 9-30-69	52.5(5) 52.5(5) 51.5(5) 48.5(5) 46.5(5) 41.5(5) 41.5(5) 45.5(5)	230.5 230.5 231.5 242.5 242.5 241.5 244.5 237.5	1101					
015/11W-19M01S	243.0	10-28-68 11-25-68 12-23-68 2-03-69 3-03-69 3-26-69 4-29-69 5-26-69 6-24-69 7-24-69 8-25-69 9-22-69	22.0 21.9 21.7 20.0 17.9 18.2 18.3 18.3 18.2 19.1 19.0 18.5	221.6 221.7 221.4 223.6 225.7 225.4 225.3 225.3 225.4 224.6 224.6 225.1	1101	015/11W-21K01S	390.0	10-02-68 10-16-68 10-30-68 11-07-68 11-12-68 11-13-68 11-27-68 12-04-68 1-03-69 1-07-69 1-17-69 2-13-69 2-20-69 3-06-69 3-13-69 3-28-69 4-30-69 5-05-69 5-14-69 5-28-69 6-03-69 6-11-69 6-26-69 7-01-69 7-09-69 7-23-69 8-05-69 8-21-69 9-03-69 9-24-69	132.0 132.4 133.2 132.9 133.4 133.2 133.4 133.9 133.5 133.7 133.7 131.7 130.8 127.5 125.7 122.6 113.4 112.1 110.4 106.5 107.9 106.6 104.4 105.7 105.5 106.0 106.5 107.8 108.8 110.2	258.0 257.6 256.0 257.1 256.6 256.8 256.6 256.1 256.5 256.3 256.3 255.3 259.2 262.5 264.3 267.4 276.6 277.9 279.6 281.5 282.1 283.4 284.6 284.3 284.5 284.0 282.2 281.2 279.8	1101					
015/11W-20U02S	250.5	10-28-68 11-25-68 12-23-68 2-03-69 3-03-69 3-26-69 4-29-69 5-26-69 6-24-69 7-24-69 8-25-69 9-22-69	23.9 23.8 24.0 23.0 21.5 21.0 20.4 20.1 19.6 19.4 19.0 18.7	232.6 232.7 232.5 233.5 235.0 235.5 236.1 236.4 236.4 237.3 237.3 237.8	1101	015/11W-30B01S	236.0	10-16-68 11-14-68 12-18-68 1-20-69 2-18-69 3-12-69 4-17-69 5-19-69 6-19-69 7-18-69 8-15-69 9-15-69	34.0(5) 36.0(5) 35.0(5) 32.0(5) 30.0(5) 28.0(5) 29.0(5) 31.0(5) 29.0(5) 33.0(5) 36.0(5) 36.0(5)	202.0 200.0 201.0 204.0 206.0 208.0 207.0 205.0 207.0 203.0 203.0 202.0	1101					
015/11W-20L01S	257.0	10-31-68 11-29-68 12-31-68 1-31-69 2-28-69 4-11-69 4-10-69 5-29-69 6-30-69 7-31-69	40.5(5) 40.5(5) 39.5(5) 37.5(5) 34.5(5) 34.5(5) 35.5(5) 35.5(5) 35.5(5) 35.5(5)	216.5 216.5 218.5 219.5 222.5 222.5 221.5 221.5 221.5 221.5	1101	015/11W-20M01S	244.0	10-04-68 10-10-68 11-21-68 12-03-68 12-30-68 1-22-69 2-10-69 3-03-69 3-26-69 4-16-69 5-07-69 5-28-69 6-11-69 7-09-69 7-23-69 8-05-69 8-21-69 9-03-69 9-15-69	22.0 22.4 22.4 22.4 22.4 22.4 22.4 22.4 22.4 22.4 22.4 22.4 22.4 22.4 22.4 22.4 22.4 22.4	1733	015/11W-30B02S	230.0	10-16-68 11-14-68 12-18-68 1-20-69 2-18-69 3-12-69 4-17-69 5-19-69 6-19-69 7-18-69 8-15-69 9-15-69	33.0(5) 33.0(5) 33.0(5) 30.0(5) 26.0(5) 24.0(5) 24.0(5) 24.0(5) 24.0(5) 24.0(5) 24.0(5) 24.0(5)	197.0 197.0 197.0 200.0 204.0 202.0 203.0 201.0 201.0 199.0 196.0 198.0	1101

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA U-05-00 U-05-00 U-05-01						L A SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA U-05-00 U-05-00 U-05-01					
01S/11W-30B03S	233.0	10-16-68 11-14-68 12-18-68 1-20-69 2-18-69 3-12-69 4-17-69 5-19-69 6-19-69 7-18-69 8-15-69 9-15-69	37.5(5) 36.5(5) 35.5(5) 32.5(5) 28.5(5) 30.5(5) 29.5(5) 31.5(5) 31.5(5) 37.5(5) 40.5(5) 34.5(5)	195.5 196.5 197.5 200.5 204.5 200.5 203.5 201.5 201.5 195.5 192.5 198.5	1101	01S/11W-32A02S	223.4	11-12-68 4-14-69	14.2 11.1	209.2 212.3	1101
01S/11W-30F01S	234.5	10-14-68 11-12-68 12-09-68 1-23-69 2-19-69 3-11-69 4-07-69 5-05-69 6-10-69 7-07-69 8-21-69 9-16-69	40.0(5) 45.0(5) 40.0(5) 37.0(5) 27.0(5) 25.0(5) 23.0(5) 27.0(5) 29.0(5) 34.0(5) 31.0(5) 37.0(5)	194.5 189.5 194.5 203.5 207.5 209.5 211.5 207.5 205.5 200.5 203.5 197.5	1101	01S/11W-32A03S	226.0	11-13-68 4-14-69	16.6 4.6	209.4 221.4	1101
01S/11W-30R02S	230.0	10-28-68 11-25-68 12-27-68 2-04-69 3-03-69 3-17-69 3-24-69 4-28-69 5-26-69 6-23-69 7-23-69 8-25-69 9-22-69	13.2 12.8 12.4 10.5 8.3 6.4 5.4 4.2 4.6 4.4 10.3 10.6 9.4	216.4 217.2 219.5 221.7 223.6 226.4 220.8 220.4 220.6 220.6 219.7 219.4 220.6	1101	01S/11W-33B01S	245.0	10-02-68 11-13-68 12-04-68 12-23-68 1-13-69 2-05-69 3-05-69 3-19-69 4-09-69 4-30-69 6-11-69 7-23-69 8-13-69 9-03-69 9-24-69	16.0 15.9 10.3 18.5 18.5 15.2 15.2 14.2 14.7 12.1 12.1 12.0 11.9 12.0	229.0 229.1 228.7 228.5 228.5 229.8 229.8 231.8 232.3 232.9 233.0 233.1 233.0	1733
01S/11W-31C01S	214.0	11-13-68 4-14-69	(1) FLOK		1101	01S/11W-33B04S	246.0	10-16-68 11-14-68 1-20-69 2-18-69 3-18-69 4-17-69 5-19-69 6-19-69 7-18-69 8-15-69 9-13-69	20.5 21.5 19.5 14.5 13.5 10.5 10.5 10.5 10.5 13.5 14.5	225.5 224.5 226.5 231.5 233.5 235.5 235.5 235.5 233.5 232.5 231.5	1101
01S/11W-31U01S	230.0	11-13-68 4-14-69	194.4	210.6	1101	01S/11W-33C01S	235.0	10-10-68 11-06-68 11-27-68 12-15-68 1-00-69 1-27-69 2-17-69 3-11-69 3-31-69 4-21-69 5-11-69 6-02-69 7-14-69 8-04-69 8-23-69 9-13-69	14.7 14.9 14.8 15.1 15.0 12.5 12.6 11.9 11.9 11.9 11.9 11.9 12.1 12.2 12.2	220.3 220.1 220.2 219.9 220.0 222.5 222.4 223.5 223.1 223.1 223.1 223.1 222.8	1733
01S/11W-31P01S	206.0	11-13-68 4-14-69	12.6 10.2	193.4 192.8	1101	01S/11W-33P01S	231.0	10-20-68 11-23-68 12-24-68 1-27-69 2-24-69 3-24-69 4-20-69 5-20-69 7-20-69 8-23-69 9-13-69	13.9 13.8 14.0 10.1 10.3 11.0 11.3 11.6 11.7 11.9 11.9	217.1 217.2 217.0 220.9 220.7 220.0 219.7 219.4 219.3 219.1 219.1	1733
01S/11W-31U02S	200.0	11-13-68 4-14-69	6.4 4.5	193.6 193.5	1101	01S/11W-34B02S	226.4	11-13-68 4-14-69	14.9 6.4	218.5 220.0	1101
01S/11W-32U01S	230.5	11-12-68 4-14-69	14.5 9.9	216.0 220.6	1101	01S/11W-34B01S	246.0	10-20-68 11-25-68 12-24-68 1-27-69 2-24-69 3-24-69 4-20-69 5-20-69 7-20-69 8-23-69 9-13-69	23.2 23.1 23.0 20.0 20.4 21.6 22.0 22.4 22.4 22.0 22.1	222.8 222.9 222.8 222.9 222.9 224.4 224.0 224.0 224.0 224.0 223.9	1733
01S/11W-32H05S	231.9	10-16-68 11-06-68 11-27-68 12-16-68 1-06-69 1-27-69 2-17-69 3-11-69 3-31-69 4-21-69 5-11-69 6-02-69 7-14-69 8-04-69 8-23-69 9-13-69	10.5 10.1 10.3 10.0 10.7 10.4 14.3 14.1 14.7 14.1 13.1 13.1 12.6 13.0 13.0 13.9	215.4 215.8 215.6 215.3 215.2 215.5 217.6 217.8 217.3 218.8 218.6 218.9 219.1 218.9 218.3 218.0	1733	01S/11W-32P01S	220.5	11-25-68 1-00-69 3-03-69 3-24-69 4-20-69 6-23-69 7-23-69 8-25-69 9-13-69	14.1 14.1 11.1 11.4 12.6 12.7 13.1 13.4 14.5	208.4 208.2 209.4 209.0 207.7 207.4 207.4 207.1 207.4	1101
01S/11W-32P01S	220.5	11-25-68 1-00-69 3-03-69 3-24-69 4-20-69 6-23-69 7-23-69 8-25-69 9-13-69	14.1 14.1 11.1 11.4 12.6 12.7 13.1 13.4 14.5	208.4 208.2 209.4 209.0 207.7 207.4 207.4 207.1 207.4	1101	01S/11W-34B02S	226.4	11-13-68 4-14-69	14.9 6.4	218.5 220.0	1101
						01S/11W-34B01S	246.0	10-20-68 11-25-68 12-24-68 1-27-69 2-24-69 3-24-69 4-20-69 5-20-69 7-20-69 8-23-69 9-13-69	23.2 23.1 23.0 20.0 20.4 21.6 22.0 22.4 22.4 22.0 22.1	222.8 222.9 222.8 222.9 222.9 224.4 224.0 224.0 224.0 224.0 223.9	1733

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT U-05J00					
SAN GABRIEL VALLEY HYDRO SUBUNIT J-05-U00					
MAIN SAN GABRIEL HYDRO SUBAREA J-05-J01					
01S/11W-33R01S (CONT.)	240.0	6-18-69 7-09-69 7-16-69 7-23-69 7-28-69 7-30-69 8-06-69 8-13-69 8-20-69 8-25-69 8-27-69 9-03-69 9-10-69 9-17-69 9-22-69 9-24-69	21.8 22.4(5) 22.1 22.6 22.4 22.6 22.5 22.8 22.6 22.9 23.4 23.2 22.6 22.5 22.4 22.1	224.2 223.9 223.8 223.7 223.6 223.4 223.5 223.6 223.4 223.1 222.6 222.8 223.4 223.5 223.6 223.9	1733
01S/11W-34E01S	260.5	11-13-68 4-15-69	28.0 23.9	232.5 236.6	1101
01S/11W-34F01S	248.0	10-16-68 11-14-68 1-20-69 2-18-69 3-12-69 4-17-69 5-19-69 6-19-69 7-18-69 8-15-69 9-15-69	16.5(5) 17.5(5) 16.5(5) 21.5(5) 4.5(5) FLOW FLOW FLOW 3.5(5) 2.5(5) 2.5(5)	231.5 230.5 231.5 237.5 243.5 244.5 245.5 245.5	1101
01S/11W-34F02S	248.0	10-16-68 11-14-68 1-20-69 2-18-69 3-12-69 4-17-69 5-19-69 6-19-69 7-18-69 8-15-69 9-15-69	17.0(5) 19.0(5) 17.0(5) 12.0(5) 5.0(5) FLOW FLOW FLOW 5.0(5) 5.0(5) 4.0(5)	231.0 229.0 231.0 236.0 243.0 243.0 244.0	1101
01S/11W-34F03S	247.7	10-16-68 11-14-68 1-20-69 2-18-69 3-12-69 4-17-69 5-19-69 6-19-69 7-18-69 8-15-69 9-15-69	15.5(5) 16.5(5) 14.5(5) 21.5(5) 3.5(5) FLOW FLOW FLOW 5.0(5) 2.5(5) 2.5(5)	232.0 231.0 233.0 238.0 243.0 242.0 243.0 245.0	1101
01S/11W-34K02S	246.0	11-12-68 11-25-68 4-15-69 5-29-69 6-05-69 6-09-69 6-16-69 6-23-69 6-30-69 7-07-69 7-16-69 7-22-69 7-28-69 8-04-69 8-11-69 9-20-69 9-22-69	11.2 39.9 24.7 22.4 22.2 21.4 21.2 21.1 21.3 21.1 22.1 22.3(4) 23.6(4) 24.0(4) 24.4(4) 26.2 25.7(4)	230.1 241.3 243.5 243.4 244.0 244.0 244.0 244.7 244.3 243.3 243.2 242.4 242.0 241.6 239.8 240.3	1101
01S/11W-34M03S	249.8	11-13-68 4-15-69	20.2 19.7	229.6 230.1	1101
01S/11W-36U01S	246.3	10-02-68 10-03-68 10-16-68 10-24-68 10-30-68 11-12-68 11-13-68 11-14-68 11-27-68 12-05-68 12-26-68 1-16-69 1-17-69 2-06-69 2-13-69 2-20-69 2-27-69 3-13-69 3-10-69 3-28-69 4-10-69	37.2 37.1 37.1 36.9 37.0 36.8 36.8 37.0 37.0 36.9 36.5 36.4 36.6 36.6 35.4 35.3 34.8 33.7 33.7 32.8 31.3	259.3 259.4 259.4 259.6 259.4 259.7 259.7 259.5 259.5 259.6 260.0 260.1 259.4 260.4 261.1 261.2 261.7 262.6 263.6 263.4 265.2	1101 1733
L A SAN GABRIEL RIVER HYDRO UNIT U-05J00					
SAN GABRIEL VALLEY HYDRO SUBUNIT J-05-U00					
MAIN SAN GABRIEL HYDRO SUBAREA J-05-J01					
01S/11W-36U01S (CONT.)	246.5	4-29-69 5-01-69 5-14-69 5-22-69 5-29-69 6-11-69 6-12-69 6-18-69 7-09-69 7-23-69 7-24-69 8-03-69 8-14-69 8-21-69 9-03-69 9-04-69 9-24-69 9-25-69	30.5 29.3 29.7 29.2 28.9 29.4 28.1 27.6 27.5 27.8 27.6 27.4 27.4 27.5 27.5 27.5 27.1 27.9	266.0 266.2 267.8 267.3 267.6 267.1 268.1 268.9 269.0 268.7 268.4 269.1 269.1 269.0 269.0 269.0 269.4 268.8	1101 1101 1101 1733 1101 1733 1733 1733 1733 1733 1733 1733 1733 1733 1733 1733 1733 1733
01S/12W-01E01S	498.6	10-09-68 10-25-68 10-30-68 11-05-68 11-15-68 11-23-68 11-30-68 12-08-68 12-14-68 12-29-68 1-11-69 1-18-69 3-10-69 2-01-69 2-20-69 2-28-69 3-08-69 3-21-69 3-30-69 4-03-69 4-23-69 4-30-69 5-11-69 5-17-69 5-30-69 6-08-69 6-22-69 6-29-69 7-05-69 7-12-69 7-30-69 8-03-69 8-24-69 8-30-69 9-07-69 9-27-69 9-30-69	322.0(5) 322.0(5) 322.0(5) 320.0(5) 317.0(5) 320.0(5) 320.1(5) 317.0(5) 317.0(5) 317.0(5) 317.0(5) 317.0(5) 317.1(5) 313.0(5) 313.0(5) 313.0(5) 313.0(5) 315.0(5) 312.0(5) 310.0(5) 310.1(5) 313.0(5) 311.0(5) 310.1(5) 310.1(5) 312.0(5) 308.1(5) 313.0(5) 313.0(5) 313.1(5) 313.2(5) 313		

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

[illegible]

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA		
L A SAN GABRIEL RIVER HYDRO UNIT U-05-00 SAN GABRIEL VALLEY HYDRO SUBUNIT U-05-00 MAIN SAN GABRIEL HYDRO SUBAREA U-05-01						L A SAN GABRIEL RIVER HYDRO UNIT U-05-00 SAN GABRIEL VALLEY HYDRO SUBUNIT U-05-00 MAIN SAN GABRIEL HYDRO SUBAREA U-05-01							
01S/12W-10H01S (CONT.)	440.0	8-07-69	271.1(5)	168.9	506Z	01S/12W-14D01S (CONT.)	425.0	10-13-68	253.0(5)	172.0	506Z		
		8-27-69	271.1(5)	168.9	506Z			10-29-68	253.0(5)	172.0	1101		
		8-30-69	271.1(5)	168.9	1101			10-30-68	253.0(5)	172.0	1101		
		9-06-69	271.1(5)	168.9	506Z			11-04-68	253.0(5)	172.0	506Z		
		9-25-69	271.1(5)	168.9				11-16-68	253.0(5)	172.0			
		9-30-69	271.1(5)	168.9	1101			11-25-68	251.0(5)	174.0			
								11-30-68	253.0(5)	172.0	1101		
01S/12W-11N02S	402.0	10-03-68	235.4(5)	166.6	506Z			12-06-68	250.0(5)	175.0	506Z		
		10-12-68	253.4(1)	148.6				12-14-68	250.0(5)	175.0			
		10-28-68	255.4(1)	146.6				12-25-68	248.0(5)	177.0			
		10-30-68	235.4(5)	166.6	1101			12-30-68	248.0(5)	177.0	1101		
		11-05-68	248.4(1)	153.6	506Z			1-06-69	248.0(5)	177.0	506Z		
		11-14-68	248.4(1)	153.6				1-12-69	248.0(5)	177.0			
		11-28-68	248.4(1)	153.6				1-25-69	248.0(5)	177.0			
		11-30-68	239.4(5)	162.6	1101			1-30-69	248.0(5)	177.0	1101		
		12-04-68	246.4(1)	155.6	506Z			2-08-69	246.0(5)	179.0	506Z		
		12-10-68	235.4(5)	166.6				2-25-69	246.0(5)	179.0			
		12-30-68	235.4(5)	166.6	1101			2-28-69	246.0(5)	179.0	1101		
		1-29-69	232.4(5)	169.6	506Z			3-07-69	246.0(5)	179.0	506Z		
		1-30-69	232.4(5)	169.6	1101			3-22-69	246.0(5)	179.0			
		2-07-69	230.4(5)	171.6	506Z			3-30-69	246.0(5)	179.0	1101		
		2-23-69	251.4(1)	150.6				4-05-69	243.0(5)	182.0	506Z		
		2-28-69	230.4(5)	171.6	1101			4-26-69	243.0(5)	182.0			
		3-06-69	251.4(1)	150.6	506Z			4-30-69	243.0(5)	182.0	1101		
		3-21-69	248.4(1)	153.6				5-10-69	243.0(5)	182.0	506Z		
		4-05-69	248.4(1)	153.6	506Z			5-29-69	243.0(5)	182.0			
		4-27-69	253.4(1)	148.6				5-30-69	243.0(5)	182.0	1101		
		5-05-69	253.4(1)	148.6				6-03-69	243.0(5)	182.0	506Z		
		5-25-69	253.4(1)	148.6				6-24-69	243.0(5)	182.0			
		6-03-69	230.4(5)	171.6				6-30-69	243.0(5)	182.0	1101		
		6-26-69	253.4(1)	148.6				7-05-69	243.0(5)	182.0	506Z		
		6-30-69	230.4(5)	171.6	1101			7-26-69	243.0(5)	182.0			
		7-07-69	255.4(1)	146.6	506Z			7-30-69	243.0(5)	182.0	1101		
		7-27-69	260.4(1)	141.6				8-11-69	246.0(5)	179.0	506Z		
		7-30-69	(1)		1101			8-27-69	246.0(5)	179.0			
		8-07-69	262.4(1)	139.6	506Z			8-30-69	246.0(5)	179.0	1101		
		8-24-69	262.4(1)	139.6				9-08-69	246.0(5)	179.0	506Z		
		8-30-69	(1)		1101			9-25-69	246.0(5)	179.0			
		9-06-69	262.4(1)	139.6	506Z			9-30-69	246.0(5)	179.0	1101		
		9-25-69	260.4(1)	141.6									
		9-30-69	(1)		1101	01S/12W-14F01S	365.0	10-03-68	193.5(5)	171.5	506Z		
								10-13-68	193.5(5)	171.5			
01S/12W-12C01S	435.7	10-30-68	265.0(5)	170.7	1101			10-27-68	195.5(5)	169.5			
		10-31-68	265.0	170.7	506Z			10-30-68	195.5(5)	169.5	1101		
		11-29-68	262.0	173.7				11-10-68	193.5(5)	171.5	506Z		
		11-30-68	262.0(5)	173.7	1101			11-16-68	190.5(5)	174.5			
		12-29-68	257.0	178.7	506Z			11-22-68	193.5(5)	171.5			
		12-30-68	257.0(5)	178.7	1101			11-30-68	193.5(5)	171.5	1101		
		1-30-69	257.0(5)	178.7				12-03-68	193.5(5)	171.5	506Z		
		1-31-69	257.0	178.7	506Z			12-12-68	227.5(1)	137.5			
		2-28-69	253.0	182.7				12-17-68	227.5(1)	137.5			
		2-30-69	253.0(5)	182.7	1101			12-20-68	193.5(5)	171.5	1101		
		3-29-69	253.0	182.7	506Z			1-07-69	227.5(1)	137.5	506Z		
		3-30-69	253.0(5)	182.7	1101			1-15-69	227.5(1)	137.5			
		4-30-69	252.0(5)	183.7				1-27-69	227.5(1)	137.5			
		5-30-69	252.0(5)	183.7	1101			2-08-69	225.5(1)	139.5			
		5-31-69	288.0	147.7	506Z			2-22-69	186.5(5)	178.5			
		6-01-69	257.0	178.7				2-28-69	186.5(5)	178.5	1101		
		6-30-69	257.0(5)	178.7	1101			3-08-69	183.5(5)	181.5	506Z		
		7-30-69	257.0(5)	178.7				3-30-69	183.5(5)	181.5	1101		
		7-31-69	257.0	178.7	506Z			4-30-69	180.5(5)	176.5			
		8-30-69	257.0(5)	178.7	1101			5-07-69	181.5(5)	183.5	506Z		
		8-31-69	257.0	178.7	506Z			5-25-69	186.5(5)	178.5	1101		
		9-30-69	257.0(5)	178.7	1101			5-30-69	186.5(5)	178.5	506Z		
								6-08-69	184.5(5)	180.5			
								6-23-69	184.5(5)	180.5			
01S/12W-13A01S	373.0	7-14-69	(U)		1101			6-30-69	184.5(5)	180.5	1101		
								7-06-69	186.5(5)	176.5	506Z		
01S/12W-13B01S	368.5	10-31-68	185.4	183.1	506Z			7-24-69	228.5(5)	136.5			
		11-30-68	185.4	183.1				7-30-69	188.5(5)	176.5	1101		
		12-29-68	180.4	188.1				10-10-69	191.5(5)	173.5	506Z		
		1-30-69	180.4	188.1				10-18-69	193.5(5)	171.5			
		2-28-69	180.4	188.1				10-20-69	193.5(5)	171.5	1101		
		3-30-69	177.4	191.1				9-12-69	193.5(5)	171.5	506Z		
		4-30-69	178.4	190.1	506Z			9-23-69	193.5(5)	171.5			
		5-31-69	177.4	191.1				9-30-69	193.5(5)	171.5	1101		
		6-01-69	179.4	189.1									
		7-31-69	180.4	188.1	506Z								
		8-31-69	185.4	183.1									
01S/12W-13H01S	355.8	10-16-68	172.4	182.4	175Z			01S/12W-14B01S	380.0	10-09-68	210.5(5)	169.5	506Z
		11-06-68	167.0	188.4						10-17-68	210.5(5)	169.5	
		11-27-68	166.4	189.4						10-20-68	210.5(5)	169.5	1101
		12-18-68	165.4	189.4						11-02-68	207.5(5)	172.5	506Z
		1-08-69	160.3	191.5						11-15-68	207.5(5)	172.5	
		1-29-69	163.9	191.4						11-30-68	207.5(5)	172.5	
		2-19-69	161.0	194.8						12-10-68	207.5(5)	172.5	
		3-12-69	159.5	196.3						12-19-68	205.5(5)	174.5	1101
		4-02-69	159.1	196.7						1-04-69	205.5(5)	174.5	506Z
		4-23-69	158.5	197.3						1-14-69	205.5(5)	174.5	
		5-14-69	160.3	195.5						1-24-69	203.5(5)	176.5	
		6-04-69	159.5	196.3						1-30-69	203.5(5)	176.5	1101
		7-10-69	160.1	195.7						2-04-69	203.5(5)	176.5	506Z
		8-06-69	165.0	190.6						2-17-69	200.5(5)	179.5	
		8-27-69	167.1	188.7						2-28-69	200.5(5)	179.5	1101
		9-17-69	166.9	188.9						3-08-69	200.5(5)	179.5	506Z
										3-23-69	198.5(5)	181.5	
01S/12W-14U01S	425.0	10-06-68	253.0(5)	172.0	506Z			3-30-69	198.5(5)	181.5	1101		

SOUTHERN CALIFORNIA

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA						
L A SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA U-05-00 U-05-00 U-05-01						L A SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA U-05-00 U-05-00 U-05-01											
015/12W-250033 (CONT.)	254.0	3-11-69 4-10-69 5-07-69 6-16-69 7-07-69 8-17-69 9-19-69	60.5(15) 136.5(15) 180.5(15) 191.5 189.5 170.5 180.5	193.5 197.0 195.5 191.5 189.5 170.5 180.5	1101	025/09W-090015	618.0	11-13-68 4-22-69	16.8 (6)	621.2	1101						
015/12W-250045	257.0	10-14-68 11-12-68 12-05-68 1-23-69 2-05-69 7-15-69 8-07-69	75.5 124.5 184.5 63.5 51.5 214.5 45.5(15)	181.5 184.5 193.5 193.5 205.5 210.5 211.5	1101	025/09W-160015	618.0	11-21-68	(6)		1101						
015/12W-36A065	228.0	10-16-68 11-14-68 12-18-68 1-20-69 2-18-69 3-12-69 4-17-69 5-19-69 6-19-69 7-18-69 8-15-69 9-15-69	32.0(15) 31.0(15) 32.0(15) 29.0(15) 27.0(15) 26.0(15) 25.0(15) 27.0(15) 26.0(15) 29.0(15) 29.0(15) 29.0(15)	196.0 197.0 196.0 199.0 201.0 202.0 203.0 201.0 202.0 199.0 199.0 199.0	1101	025/09W-180055	475.0	11-18-68 4-22-69	19.0 10.1	456.0 458.9	1101						
015/12W-36A085	231.0	10-16-68 11-14-68 12-18-68 1-20-69 2-18-69 3-12-69 4-17-69 5-19-69 6-19-69 7-18-69 8-15-69 9-15-69	32.0(15) 33.0(15) 33.0(15) 30.0(15) 28.0(15) 27.0(15) 25.0(15) 27.0(15) 26.0(15) 29.0(15) 29.0(15) 29.0(15)	198.0 199.0 198.0 201.0 203.0 204.0 205.0 203.0 202.0 199.0 199.0 199.0	1101	025/10W-07C025	314.2	11-13-68 2-29-69	37.5 35.9	276.7 278.3	1101						
015/13W-10M025	350.0	10-23-68 11-22-68 12-18-68 1-31-69 2-27-69 3-28-69 4-23-69 5-27-69 6-25-69 7-24-69 8-27-69 9-26-69	43.0 43.1 43.5 41.5 41.0 41.5 40.7 43.6 44.8 46.1 47.2 48.4	307.0 306.9 306.5 308.5 309.0 308.5 307.7 300.4 305.2 303.9 302.7 301.0	1200	025/10W-08E015	327.0	10-03-68 10-24-68 11-13-68 11-14-68 12-05-68 12-26-68 1-16-69 2-06-69 2-27-69 3-20-69 4-10-69 5-01-69 5-22-69 6-12-69 7-24-69 8-14-69 9-04-69 9-25-69	26.4 26.1 43.5 26.0 27.2 27.6 26.0 25.9 19.0 18.9 19.2 19.8 19.8 19.5 20.3 11 20.7 21.1 21.3	300.6 300.9 283.5 301.0 299.8 299.2 301.0 301.1 307.4 308.1 307.8 307.2 307.2 307.5 306.7 306.7 306.3 305.9 305.7	1101	025/10W-08L015	342.0	12-02-68 1-02-69 3-04-69 5-21-69 7-17-69 9-19-69	40.3(15) 39.3(15) 31.3(15) 33.3(15) 79.3(11) 79.3(11)	301.7 302.7 310.7 308.7 262.7 262.7	1101
015/13W-10M035	349.0	10-23-68 11-22-68 12-18-68 1-31-69 2-27-69 3-28-69 4-23-69 5-27-69 6-25-69 7-24-69 8-27-69 9-26-69	42.0 42.1 42.5 38.4 39.9 40.3 41.2 44.5 44.9 46.2 47.2	307.0 300.9 300.5 310.6 309.1 308.7 307.4 305.1 305.5 304.1 302.8 301.8	1200	025/10W-09Q075	375.0	11-06-68 4-23-69	45.2 33.9	329.8 341.1	1101						
025/09W-03H035	718.0	4-22-69	26.0	698.0	1101	025/10W-10M045	397.7	11-06-68 4-23-69	41.0 31.0	356.7 366.7	1101						
025/09W-04E015	608.5	11-14-68 4-22-69	28.4 22.2	590.1 586.3	1101	025/10W-11K015	444.0	11-06-68 11-25-68 4-22-69 7-29-69	(7) 39.3 (4) (7)	404.7	1101						
025/09W-04E025	609.0	11-14-68 4-22-69	26.3 20.7	582.7 588.3	1101	025/10W-13A025	480.0	11-18-68 4-22-69	23.8 21.6	456.2 458.4	1101						
025/09W-04G015	620.0	11-13-68 4-22-69	30.4 33.7	563.6 560.3	1101	025/10W-13C015	453.0	11-07-68 4-22-69	16.5 24.0	436.5 429.0	1101						
025/09W-04G025	621.0	11-13-68 4-22-69	31.8(11) 30.5(11)	569.2 570.5	1101	025/10W-13F025	453.0	11-07-68 4-22-69	14.9 11.8	438.1 441.2	1101						
025/09W-04L015	604.0	11-14-68 4-22-69	45.5 31.1	558.5 566.9	1101	025/10W-13F035	454.0	11-07-68 4-22-69	16.6 13.4	437.4 440.6	1101						
025/09W-05M015	580.0	11-14-68 4-22-69	UNT (1)		1101	025/10W-13G035	450.0	11-13-68 4-22-69	18.0 16.1	432.0 433.9	1101						
025/09W-07U035	500.0	11-18-68 4-22-69	27.5 18.6	472.5 481.4	1101	025/10W-14G015	425.0	11-07-68 4-22-69	14.5 12.4	410.5 412.6	1101						
025/09W-08P015	543.0	11-18-68 4-22-69	43.9 (6)	504.1 (6)	1101	025/10W-14G025	420.0	11-07-68 4-22-69	14.1 11.7	405.9 408.3	1101						
025/09W-09J025	687.0	11-13-68 4-22-69	18.6 12.1	668.4 674.4	1101	025/10W-14M015	431.0	11-07-68 4-22-69	18.5 16.0	412.5 415.0	1101						
						025/10W-15P045	453.0	11-07-68 4-22-69	16.2 12.8	435.8 440.2	1101						
						025/10W-15M015	419.0	11-07-68	19.1	399.9	1101						

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA					
U-05-00						U-05-00					
U-05-01						U-05-01					
025/11W-15H015 (CONT.)	419.0	4-22-69	15.0	404.0	1101	025/11W-05F015	216.0	11-12-68 4-14-69	(4) (1)		1101
025/11W-15H025	420.0	11-07-68 4-22-69	18.6 15.8	401.4 404.2	1101	025/11W-05F035	217.0	10-28-68 11-25-68 2-04-69 3-03-69 3-24-69 4-28-69 5-28-69 6-23-69 7-23-69 8-25-69 9-23-69	13.4 13.4 9.1 6.9 7.7 8.5 9.0 10.0 11.1 11.7 11.9	203.6 203.6 207.9 210.1 209.3 208.5 208.0 207.0 205.9 205.3 205.1	1101
025/11W-15L015	421.0	11-07-68 4-23-69	17.0 12.9	406.0 408.1	1101	025/11W-05G025	214.0	10-14-68 10-21-68 11-04-68 11-04-68 11-11-68 12-02-68 12-11-68 1-20-69 2-10-69 3-10-69 4-07-69 5-12-69 6-09-69 8-04-69 9-15-69	17.5 15.0(5) 15.0(5) 18.5 20.5 12.0(5) 11.5 13.0(5) 9.0(5) 9.0(5) 12.0(5) 11.0(5) 12.0(5) 13.0(5) 13.0(5) 13.5	196.5 199.0 199.0 195.5 193.5 202.0 202.5 201.0 205.0 205.0 205.0 203.0 203.0 202.0 201.0 200.5	1101
025/11W-01R015	291.0	11-06-68 4-29-69	31.5 23.3	259.5 267.7	1101	025/11W-05G045	211.0	11-18-68 12-02-68 1-13-69 2-17-69 3-17-69 4-07-69 5-05-69 6-02-69 7-21-69 9-22-69	13.0 15.0 10.0 8.0 8.0 8.0 9.0 9.0 9.0 9.0 10.0	198.0 196.0 201.0 203.0 203.0 203.0 202.0 202.0 202.0 202.0 201.0	1101
025/11W-01R015	187.4	10-28-68 11-25-68 12-27-68 2-04-69 3-03-69 3-24-69 4-28-69 5-26-69 6-23-69 7-23-69 8-25-69 9-22-69	9.9 13.4 12.8 4.8 6.2 (9) 9.5 (9) 10.6 9.5 10.9 10.0	177.5 174.0 174.6 182.6 181.2 (177.9) 177.9 176.5 177.4	1101	025/11W-05G055	210.0	10-07-68 11-11-68 11-25-68 1-13-69 2-10-69 3-10-69 4-07-69 5-12-69 6-09-69 7-07-69 8-11-69 9-08-69	8.4 8.4 10.4 8.4 6.4 9.4 8.4 9.4 9.4 8.4 8.4 8.4	201.6 201.6 199.6 201.6 203.6 201.6 201.6 200.6 200.6 200.6 201.6 201.6	1101
025/11W-01R025	198.6	11-25-68 12-27-68 2-04-69 3-03-69 3-24-69 4-28-69 5-26-69 6-23-69 7-23-69 8-25-69 9-22-69	24.6 23.1 16.4 17.7 20.0 20.6 20.6 21.9 20.7 16.3 20.8	174.0 175.5 182.2 180.9 178.6 178.0 178.0 176.7 177.9 176.3 177.8	1101	025/11W-05J025	215.0	11-12-68 11-21-68 1-03-69 3-06-69 4-15-69 5-10-69 7-13-69 9-10-69	20.8 20.5 7.5 7.5 14.9 9.0 9.5 7.5	194.2 194.5 207.5 207.5 200.1 206.0 205.5 207.5	1101
025/11W-03R075	252.5	11-12-68 4-15-69	21.2 19.1	231.3 233.4	1101	025/11W-05J035	213.0	11-21-68 1-03-69 3-06-69 4-15-69 5-10-69 7-13-69 9-10-69	20.8 20.5 7.5 7.5 14.9 9.0 9.5	194.2 194.5 207.5 207.5 200.1 206.0 205.5	1101
025/11W-04L015	233.0	10-28-68 11-25-68 2-04-69 3-03-69 3-24-69 4-28-69 5-26-69 6-23-69 7-23-69 8-25-69 9-23-69	29.1 29.2 208.3 209.8 23.8 25.3 25.8 25.3 26.0 27.0 26.0	203.9 203.8 208.3 209.8 209.2 207.7 207.2 207.7 207.0 206.0 207.0	1101	025/11W-05J065	213.0	11-12-68 4-14-69	4.0 (4)	209.0	1101
025/11W-04M035	218.0	11-21-68 1-06-69 3-06-69 5-20-69 7-14-69 9-16-69	129.0(1) 14.0 17.0 101.0(1) 118.0(1) 128.0(1)	89.0 204.0 201.0 117.0 100.0 90.0	1101	025/11W-05J075	215.0	11-12-68 11-21-68 1-03-69 3-06-69 4-15-69 5-10-69 7-13-69 9-10-69	20.8 20.5 7.5 7.5 14.9 9.0 9.5 7.5	194.2 194.5 207.5 207.5 200.1 206.0 205.5 207.5	1101
025/11W-04N015	225.0	10-28-68 11-25-68 2-04-69 3-03-69 3-24-69 4-28-69 5-26-69 6-23-69 7-23-69 8-25-69 9-23-69	23.3 23.1 19.1 18.2 19.1 21.0 22.2 20.2 22.7 24.4 22.5	201.7 201.9 205.9 208.8 205.9 204.0 203.8 203.8 202.3 200.6 202.5	1101	025/11W-05J085	213.0	11-21-68 1-03-69 3-06-69 4-15-69 5-10-69 7-13-69 9-10-69	53.5(1) 8.5(5) 10.5(5) 10.5(5) 13.5(5) 13.5(5) 9.5(5)	159.5 204.5 202.5 186.5 199.5 203.5	1101
025/11W-05A035	212.4	10-28-68 11-25-68 2-04-69 3-24-69	3.6 3.4 (1) (1)	208.8 209.0	1101	025/11W-05J095	214.0	11-21-68 1-03-69 3-06-69 4-15-69 5-10-69 7-13-69 9-10-69	40.0(1) 24.0(5) 10.0(5) 13.0(5) 16.0(5) 31.0(1) 18.0	174.0 190.0 204.0 201.0 180.0 183.0	1101
025/11W-05B115	222.5	11-12-68 4-14-69	15.6 13.5	206.9 209.0	1101	025/11W-05A015	209.5	10-21-68 11-11-68 1-06-69 2-10-69 3-10-69 4-07-69 5-05-69 6-02-69 7-07-69 8-11-69 9-08-69	15.0 15.0 8.0 8.0 8.0 11.0 10.0 15.0 15.0 15.0 18.0	194.5 194.5 201.5 201.5 201.5 198.5 193.5 194.5 194.5 193.5 191.5	1101
025/11W-05E025	209.4	10-16-68 11-06-68 11-27-68 1-06-69 1-27-69 2-27-69 3-10-69 3-31-69 4-21-69 5-12-69 6-02-69 7-14-69 8-25-69 9-15-69	10.8 10.6 10.1 10.2 10.4 4.4 204.9 204.3 202.7 202.0 201.2 201.4 200.1 200.2	199.0 199.8 199.7 199.4 205.4 204.9 204.3 202.7 202.0 201.6 201.6 200.1 200.2	1733	025/11W-05A025	215.0	11-21-68 1-03-69 3-06-69	19.5(5) 9.5(5) 11.5(5)	195.5 205.5 203.5	1101

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA																																																																								
L A SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA U-05-00 U-05-00 U-05-01						L A SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA U-05-00 U-05-00 U-05-01																																																																													
025/11W-05K025 (CONT.)	215.0	5-10-69 7-15-69 9-16-69	16.5(5) 14.5(5) 12.0(5)	198.5 200.5 203.0	1101	025/11W-05U055 (CONT.)	210.1	5-26-69 6-23-69 7-23-69 8-25-69 9-22-69	(9) 10.8 11.2 11.7 11.3	199.3 198.9 198.4 198.8	1101																																																																								
025/11W-05L015	212.5	10-02-68 10-09-68 10-16-68 10-23-68 10-28-68 10-30-68 11-06-68 11-13-68 11-20-68 11-25-68 11-27-68 12-04-68 12-11-68 12-16-68 12-23-68 12-30-68 1-06-69 1-13-69 1-20-69 1-27-69 2-03-69 2-10-69 2-17-69 2-24-69 3-03-69 3-10-69 3-17-69 3-24-69 3-31-69 4-07-69 4-14-69 4-21-69 4-28-69 5-05-69 5-12-69 5-19-69 5-26-69 6-02-69 6-09-69 6-16-69 6-23-69 7-07-69 7-14-69 7-21-69 7-28-69 8-04-69 8-11-69 8-18-69 8-25-69 9-01-69 9-08-69 9-15-69 9-22-69 9-29-69	12.0 11.5 11.5 11.9 12.0 11.5 10.6 11.7 11.4 11.4 11.4 11.5 11.6 11.4 11.3 10.9 11.0 10.6 8.6 4.5 7.5 6.4 6.9 (9) 6.2 7.5 8.2 8.7 9.3 9.0 9.6 10.0 10.2 10.1 10.4 10.7 10.9 10.4 10.6 10.5 10.4 10.7 10.7 11.0 11.3 11.4 11.4 11.6 11.1 11.4 11.4 11.6 11.1 11.4 11.4 11.5 11.5 11.3	200.5 201.0 201.0 200.6 200.5 201.0 200.9 200.8 201.1 201.1 201.1 201.0 200.9 201.1 201.2 201.6 201.5 201.7 201.9 208.0 205.0 203.5 205.6 206.3 205.2 204.3 203.8 203.2 203.5 202.9 202.5 202.3 202.4 202.1 201.8 201.6 201.4 201.9 202.0 202.1 201.8 201.5 201.2 201.1 201.0 201.1 200.9 201.4 201.1 201.1 201.0 201.0 201.2 201.1 191.8 192.3 191.7 191.5 193.9 192.2 191.8 190.9 191.2 190.9	1733	025/11W-05U065	209.3	10-28-68 11-25-68 2-04-69 3-03-69 3-24-69 4-28-69 5-26-69 6-23-69 7-23-69 8-25-69 9-22-69	10.4 10.2 7.9 7.3 8.8 9.8 (9) 10.8 10.5 10.3	198.9 199.1 201.4 202.0 200.5 199.5 199.6 198.8 199.0	1101	025/11W-05M035	207.0	11-12-68 4-15-69	12.1 11.3	194.9 195.7	1101	025/11W-05M045	214.0	10-28-68 11-25-68 4-28-69 5-26-69 6-23-69 7-23-69 8-25-69 9-22-69	13.3 13.2 13.2 (9) 13.4 13.6 14.9 14.9	200.7 200.8 200.8 200.6 199.6 199.1 199.1	1101	025/11W-06A015	209.6	10-28-68 11-25-68 12-27-68 2-04-69 3-03-69 3-24-69 4-28-69 5-26-69 6-23-69 7-23-69 8-25-69 9-22-69	7.2 7.0 6.9 4.4 3.4 4.8 5.6 5.8 5.7 6.2 6.5 6.4	202.4 202.6 202.7 205.2 206.2 204.8 204.0 203.8 203.9 203.4 203.1 203.2	1101	025/11W-06A025	210.0	9-25-69	8.3	201.7	1101	025/11W-06B015	203.0	11-13-68 4-14-69	9.2 7.6	193.8 195.4	1101	025/11W-06B035	196.2	11-13-68 4-14-69	4.3 (6)	191.9	1101	025/11W-06H025	207.7	10-14-68 10-28-68 11-25-68 12-09-68 12-27-68 1-15-69 2-04-69 3-03-69 3-24-69 4-28-69 5-26-69 6-23-69 7-23-69 8-25-69 9-22-69	9.2 9.5 9.0 9.4 9.0 8.4 5.0 3.7 5.9 7.3 8.0 7.9 7.6 7.5 8.1 8.4 8.7 8.7	198.5 198.2 198.7 198.3 198.7 199.3 202.7 204.0 201.8 200.4 199.7 199.8 200.2 199.6 199.3 199.0 199.0	1101	025/11W-08A025	218.0	11-12-68 4-15-69	12.5 10.6	205.5 207.4	1101	025/11W-08B015	217.0	10-28-68 11-25-68 12-23-68 1-27-69 2-24-69 3-24-69 4-28-69 5-26-69 6-23-69 7-28-69 8-25-69 9-22-69	17.6 17.2 17.2 16.3 16.1 15.4 16.7 16.5 16.7 16.7 17.5 17.7	199.4 199.8 199.8 200.7 200.1 201.6 200.3 200.5 200.3 199.5 199.5 199.3	1733	025/11W-08B025	205.0	10-15-68 10-28-68 11-18-68 11-25-68 12-02-68 1-06-69 2-04-69 3-03-69 4-28-69 5-26-69 6-23-69 7-28-69 8-25-69 9-22-69	13.7 13.6 13.6 13.7 13.7 13.5 13.5 12.0 11.7 12.1 12.9 13.2 13.5 13.7 13.9	191.3 191.4 191.3 191.3 191.3 191.5 193.0 193.3 192.9 192.1 191.8 191.5 191.3 191.1	1101	025/11W-05U045	215.0	11-21-68 1-03-69 3-01-69 5-23-69 7-14-69 9-16-69	150.0(1) 12.0(5) 14.0(5) 13.0(5) 98.0(1) 94.0(1)	63.0 201.0 199.0 197.0 125.0 119.0	1101	025/11W-05U055	210.1	10-28-68 11-25-68 2-04-69 3-03-69 3-24-69 4-28-69	11.6 11.2 (9) (9) 4.5 10.7	199.5 199.4 200.6 200.6 199.4	1101

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA U-05-00 U-05-00 U-05-01						L A SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA U-05-00 U-05-00 U-05-01					
025/11W-088025 (CONT.)	205.0	9-22-69	14.0	191.0	1101	01N/09W-35L015	1100.0	11-04-68 4-14-69	(9) (9)		1101
025/11W-088015	211.0	11-12-68 4-15-69	14.6 12.8	196.4 198.2	1101	01N/09W-35L025	1079.0	11-04-68 4-14-69	48.1 39.6	1030.9 1039.4	1101
01N/09W-19K015	1246.5	11-14-68	44.1	1202.4	1101	01N/09W-35L035	1090.0	11-04-68	64.7	1025.3	1101
01N/09W-20J015	1114.0	10-03-68 11-03-68 12-04-68 1-06-69 2-04-69 3-06-69 4-08-69 5-05-69 6-03-69 7-01-69 8-01-69 9-02-69	82.0 92.6 111.4 112.3 18.4 18.9 61.4 22.4 30.2 42.3 37.1 24.1	1032.0 1021.2 1002.1 1001.7 1095.6 1095.1 1052.6 1091.6 1083.8 1071.7 1076.9 1089.9	1101	01N/09W-35P015	1047.0	10-01-68 11-04-68 12-03-68	78.2 77.6 65.9	968.8 969.4 981.1	1101
01N/09W-29C015	968.0	6-11-69	344.5	623.5	1101	01N/09W-35P025	1054.0	10-03-68 10-10-68 10-17-68 10-25-68 10-31-68 11-07-68 11-14-68	83.1 82.0 84.0 85.1 84.3 83.8 82.8	970.9 972.0 970.0 968.9 969.7 970.2 971.2	1101
01N/09W-29C025	950.0	6-11-69	335.7	614.3	1101	01N/09W-35U015	1073.0	11-04-68 11-06-68 4-14-69	(1) 94.2(1) 58.9	974.8 1014.1	1101
01N/09W-29E015	910.0	11-12-68 12-11-68 6-11-69	(1) 315.9 312.0	594.1 598.0	1101	01N/09W-35U025	1064.0	11-04-68 11-08-68 4-14-69	(1) 96.0(1) 56.9	968.0 1007.1	1101
01N/09W-29K015	935.0	10-03-68 12-04-68 1-06-69 2-04-69 3-06-69 4-08-69 5-05-69 6-03-69 7-01-69 8-01-69 9-02-69	325.7 327.5 327.7 327.9 328.2 328.3 323.7 315.4 308.7 310.4 309.4	609.3 607.5 607.3 607.1 600.8 605.7 611.3 619.1 626.3 624.6 625.6	1101	01N/09W-35U035	1061.0	10-01-68 11-04-68 12-03-68 1-07-69 2-28-69 3-03-69 4-14-69 5-12-69 6-10-69 7-08-69 8-20-69 9-10-69	90.8 93.6 85.4 87.0 65.3 63.5 54.0 51.2 40.3 62.9(1) 88.4(1) 89.6(1)	970.2 965.1 975.6 974.0 995.7 997.5 1006.4 1009.8 1020.7 998.1 972.6 971.4	1101
01N/09W-29M015	868.0	12-11-68	297.3	570.7	1101	01N/09W-35U045	1060.0	10-01-68 11-04-68 12-03-68 1-07-69 2-28-69 3-03-69 4-14-69 5-12-69 6-10-69 7-08-69 8-20-69 9-10-69	87.6 89.1 83.9 85.1 90.0 55.1 54.8 49.4 39.1 41.9 60.0 61.1	972.4 970.9 970.1 974.9 996.0 1004.9 1005.2 1010.6 1020.9 1018.1 1000.0 998.9	1101
01N/09W-30R015	820.0	10-03-68 11-03-68 12-04-68 1-07-69 2-04-69 3-06-69 4-08-69 5-05-69 6-03-69 7-01-69 8-01-69 9-02-69	259.2 249.4 260.1 259.1 259.7 259.8 258.9 256.1 253.9 252.5 253.4 254.1	560.8 570.1 559.9 559.6 560.3 560.4 561.1 563.9 560.1 567.5 566.6 565.9	1101	01N/09W-35U055	1064.0	11-04-68 4-14-69	94.9 57.3	974.1 1011.7	1101
01N/09W-31P025	713.0	10-03-68 11-03-68 12-04-68 1-07-69 2-04-69 3-06-69 4-08-69 5-05-69 6-03-69 7-01-69 8-01-69 9-02-69	94.9 104.9 105.2 105.4 105.6 104.0 94.5 98.1 98.3 94.0 100.0 100.3	614.1 609.1 607.8 607.6 607.4 609.0 613.5 614.9 614.7 614.0 613.0 612.7	1101	01N/09W-36P015	1170.0	11-04-68 4-16-69	237.6 229.3	932.4 940.7	1101
01N/09W-32A025	868.8	11-14-68 4-21-69	125.9 102.3	742.9 766.5	1101	01N/09W-36P025	1157.0	11-04-68 4-10-69	232.3 224.1	924.7 932.9	1101
01N/09W-32B015	841.0	10-03-68 11-03-68 12-04-68 1-06-69 2-04-69 3-06-69 4-08-69 5-05-69 6-03-69 7-01-69 8-01-69 9-02-69	100.2 105.0 98.5 102.6 102.0 103.6 98.3 97.2 101.4 101.4 98.4 (1)	740.8 736.0 742.5 736.2 736.4 737.4 742.7 743.8 737.4 734.6 742.6 742.6	1101	01N/10W-25B015	882.0	11-15-68 4-21-69	133.9(1) 112.1	748.1 769.9	1101
01N/09W-32A025	868.8	11-14-68 4-21-69	125.9 102.3	742.9 766.5	1101	01N/10W-25H015	703.2	10-03-68 10-24-68 11-14-68 12-05-68 12-26-68 1-10-69 2-08-69 2-27-69 3-20-69 4-10-69 5-01-69 5-22-69 6-12-69 7-24-69 8-14-69 9-04-69 9-25-69	244.2 244.9 243.3 242.9 244.3 242.9 243.1(4) 248.8 248.3 248.4 248.8 241.2 (1) 234.6 (1) 231.4 231.4	459.0 453.3 459.9 460.3 453.9 460.3 450.1 454.4 454.9 454.8 454.8 462.0 468.6 (1) 471.8 471.8	1101
01N/09W-32B015	841.0	10-03-68 11-03-68 12-04-68 1-06-69 2-04-69 3-06-69 4-08-69 5-05-69 6-03-69 7-01-69 8-01-69 9-02-69	100.2 105.0 98.5 102.6 102.0 103.6 98.3 97.2 101.4 101.4 98.4 (1)	740.8 736.0 742.5 736.2 736.4 737.4 742.7 743.8 737.4 734.6 742.6 742.6	1101	01N/10W-31A015	510.3	10-02-68 10-04-68 10-16-68 10-25-68 10-30-68 11-07-68 11-13-68 11-15-68 11-27-68 12-00-68 12-27-68 1-02-69 1-17-69	248.1 248.1 244.2 244.6 244.4 247.4 251.4 251.4 252.0 252.0 252.7 252.7 257.4 257.4	262.2 262.2 261.1 260.7 259.4 262.4 256.7 258.9 258.3 258.3 257.6 257.6 257.4	1101 1733 1101 1733 1101 1733 1733 1101 1101 1101 1101 1101

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA																																																
L A SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA																																																					
U-05.00 U-05.00 U-05.01						U-05.00 U-05.00 U-05.01																																																					
01N/10W-31A015 (CONT.)	510.3	1-17-69 2-07-69 2-20-69 2-28-69 3-13-69 3-21-69 3-25-69 4-10-69 4-11-69 5-02-69 5-14-69 5-23-69 5-28-69 6-11-69 6-13-69 6-25-69 7-04-69 7-23-69 7-25-69 8-05-69 8-15-69 8-20-69 9-03-69 9-05-69 9-24-69 9-26-69	253.5 238.3 (9) 195.2 (1) (1) (1) (1) 177.9 (1) (1) (1) (1) (1) (1) (1) (1) (1) 191.9 194.2 (1) (1) (1) (1) (1) 217.5	256.8 272.0 (1) 315.1 (1) 1101 (1) 332.4 (1) (1) (1) 1101 (1) 1101 1101 1101 1101 318.4 316.1 (1) (1) (1) (1) (1) 292.8	1733 1733 (1) 1733 1101 1733 (1) 1733 (1) 1733 (1) 1733 (1) 1733 (1) 1733 (1) 1733 (1) 1733 (1) 1733 (1) 1733 (1) 1733	01N/10W-34N025 (CONT.)	438.9	10-30-68 11-12-68 11-27-68 12-11-68 1-03-69 1-17-69 2-11-69 2-20-69 3-25-69 4-10-69 5-14-69 5-28-69 6-11-69 6-25-69 7-09-69 7-23-69 8-05-69 8-20-69 9-03-69 9-10-69 9-24-69	175.0 175.0 175.9 176.2 176.6 177.7 170.4 (9) 150.0 135.5 129.4 129.5 129.2 129.4 134.1 134.2 135.9 138.1 140.3 142.0 144.1	263.9 263.9 263.0 262.7 262.3 261.2 268.5 (9) 288.9 303.4 309.5 309.4 309.7 304.8 304.7 303.0 300.8 298.6 296.9 298.8	1101	01N/11W-13N015	870.0	11-04-68 4-15-69	31.6 20.5	838.4 849.5	1101	01N/11W-24L035	759.0	11-04-68 4-15-69	URY 56.0	703.0	1101	01N/11W-24L015	697.3	10-04-68 10-25-68 11-04-68 11-15-68 12-06-68 12-27-68 1-17-69 2-07-69 2-28-69 3-21-69 4-11-69 4-15-69 5-02-69 5-23-69 6-13-69 7-25-69 8-15-69 9-05-69 9-26-69	97.3 99.0 97.3 97.4 98.0 97.0 97.1 66.4 64.9 70.2 68.3 69.8 73.5 71.5 72.8 73.3 74.0 80.7	600.0 598.3 600.0 599.9 599.3 600.3 600.2 630.9 632.4 633.1 627.1 629.0 627.5 623.8 625.8 624.5 624.0 623.3 616.6	1733 1101 1733	01N/11W-27F015	495.8	10-02-68 10-16-68 11-06-68 11-20-68 12-04-68 12-18-68 1-02-69 1-16-69 2-05-69 2-19-69 3-05-69 3-19-69 4-02-69 4-16-69 5-07-69 5-21-69 6-03-69 6-18-69 7-02-69 7-16-69 8-00-69 8-20-69 9-05-69 9-17-69	226.8(15) 232.8(15) 232.8(15) 232.8(15) 231.8(15) 228.8(15) 232.8(15) 233.8(15) 233.8(15) 231.8(15) 230.8(15) 229.8(15) 224.8(15) 221.8(15) 226.8(15) 221.8(15) 220.8(15) 220.8(15) 252.8(11) 221.8(15) 223.8(15) 223.8(15) 224.8(15) 221.8(15)	269.0 263.0 263.0 263.0 264.0 263.0 263.0 262.0 262.0 264.0 265.0 266.0 271.0 274.0 275.0 274.0 275.0 275.0 243.0 274.0 272.0 272.0 271.0 274.0	5062	01N/11W-31M015	502.0	10-01-68 10-01-68 11-01-68 11-01-68 12-01-68 1-01-69 1-01-69 2-01-69 3-01-69 3-01-69 4-01-69 4-01-69 5-01-69 5-01-69 6-01-69 6-01-69 7-01-69 7-01-69 8-01-69 8-01-69 9-01-69 9-01-69	299.0(5) 348.0(1) 295.0(5) 342.0(1) 298.0(5) 344.0(1) 293.0(5) 340.0(1) 292.0(5) 337.0(1) 285.0(5) 328.0(1) 324.0(1) 324.0(1) 282.0(5) 280.0(5) 322.0(1) 279.0(5) 320.0(1) 320.0(1) 287.0(5) 287.0(5) 287.0(5) 330.0(1)	203.0 154.0 207.0 160.0 204.0 158.0 209.0 162.0 210.0 165.0 217.0 174.0 178.0 220.0 222.0 180.0 223.0 182.0 219.0 178.0 215.0 215.0 215.0 172.0	5062	01N/10W-34L015	556.0	11-01-68 6-01-69	231.0 (1)	325.0	1101	01N/10W-34N015	440.0	4-30-69	142.4	297.6	1101	01N/10W-34N025	434.9	10-02-68 10-16-68	173.8 173.9	260.1 265.0	1101

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA						
L A SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA U-05-00 U-05-00 U-05-01						L A SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA U-05-00 U-05-00 U-05-01											
01N/11W-32U025	467.0	10-16-68	246.1(15)	220.9	5062	01N/11W-35L015	403.0	9-15-69	126.0(15)	277.0	1101						
		11-06-68	244.1(15)	222.9		(CONT.)											
		11-20-68	244.1(15)	222.9		01N/11W-36L015	413.5	10-02-68	152.7	260.8	1101						
		12-04-68	249.1(15)	217.9				10-04-68	152.2	261.3	1733						
		12-18-68	247.1(15)	219.9				10-16-68	153.3	260.2	1101						
		1-02-69	247.1(15)	219.9				10-25-68	154.0	259.5	1733						
		1-10-69	247.1(15)	219.9				10-30-68	154.3	259.2	1101						
		2-05-69	245.1(15)	221.9				11-07-68	154.5	259.0							
		2-19-69	245.1(15)	221.9				11-13-68	155.1	258.4	1733						
		3-05-69	244.1(15)	222.9	5061			11-15-68	155.1	258.4	1733						
		3-19-69	244.1(15)	222.9				11-27-68	157.8	255.7	1101						
		4-02-69	241.1(15)	225.9				12-06-68	155.8	257.7	1733						
		4-16-69	240.1(15)	226.9				12-27-68	156.3	257.2							
		5-07-69	241.1(15)	225.9				1-03-69	156.5	257.0	1101						
		5-21-69	242.1(15)	224.9				1-17-69	156.5	257.0	1733						
		6-04-69	241.1(15)	225.9				2-07-69	153.4	260.1	1101						
		6-18-69	243.1(15)	223.9	5062			2-13-69	(1)								
		7-02-69	243.1(15)	223.9				2-20-69	148.7	264.8							
		7-16-69	242.1(15)	224.9				2-28-69	151.7	261.8	1733						
		8-06-69	242.1(15)	224.9				3-13-69	140.9	272.6	1101						
		8-20-69	244.1(15)	222.9				3-21-69	(1)		1733						
		9-05-69	245.1(15)	221.9				3-25-69	(1)		1101						
		9-17-69	366.1(11)	100.9				4-10-69	(1)								
01N/11W-33U015	407.8	10-01-68	148.5	259.3	1101			4-11-69	147.2	266.3	1733						
		11-04-68	148.9	258.9				5-02-69	(1)								
		12-04-68	149.3	258.5				5-14-69	(1)		1101						
		1-08-69	149.8	258.0				5-23-69	(1)		1733						
		2-04-69	149.7	258.1				5-25-69	(1)		1101						
		3-03-69	148.4	259.4				5-28-69	(1)								
		4-15-69	146.3	261.5				6-11-69	106.8	306.7	1733						
		5-05-69	145.2	262.6				6-13-69	(1)		1101						
		6-03-69	143.7	264.1				7-07-69	(1)		1101						
		7-07-69	142.0	265.8				7-23-69	(1)								
		8-06-69	140.4	267.4				7-25-69	115.4	298.1	1733						
		9-02-69	139.5	268.3				8-05-69	(1)		1101						
01N/11W-34N035	402.0	10-02-68	150.4(15)	251.6	5062			8-15-69	(1)		1733						
		10-16-68	221.4(11)	180.6				8-20-69	(1)		1101						
		11-06-68	152.4(15)	249.6				9-03-69	(1)								
		11-20-68	162.4(15)	239.6				9-05-69	122.0	291.5	1733						
		12-04-68	153.4(15)	248.6				9-09-69	(1)		1101						
		12-18-68	222.4	179.6				9-24-69	(1)								
		1-02-69	156.4(15)	245.6				9-26-69	125.0	288.5	1733						
		1-16-69	224.4(11)	177.6				01N/11W-36N015	424.0	11-12-68	170.2						
		2-05-69	152.4(15)	249.6				4-21-69	112.5	253.8	1101						
		2-19-69	148.4(15)	253.6				LOREN CANYON HYDRO SUBAREA U-05-02									
		3-05-69	141.4(15)	260.6				01N/10W-25F025	809.0	4-21-69	39.8	769.2	1101				
		3-19-69	139.4(15)	262.6				01N/10W-27U015	654.4	10-03-68	136.7	517.7	1733				
		4-02-69	136.4(15)	265.6	5061					10-24-68	138.1	516.3					
		4-16-69	134.4(15)	267.6						11-14-68	143.3	511.1					
		5-07-69	125.4(15)	276.6						12-05-68	147.0	507.4					
		5-21-69	134.4(15)	266.6						12-20-68	149.4	505.0					
		6-04-69	135.4(15)	266.6						1-16-69	163.3	491.1					
		6-18-69	192.4(11)	209.6						2-06-69	171.5	482.9					
		7-02-69	194.4(11)	207.6	5062					2-27-69	171.1	483.3					
		7-16-69	197.4(11)	204.6						3-20-69	157.8	486.6					
		8-06-69	136.4(15)	265.6						4-10-69	153.8	500.6					
		8-20-69	137.4(15)	264.6						5-01-69	151.0	503.4					
		9-05-69	134.4(15)	267.6						5-21-69	147.5	506.9					
		9-17-69	132.4(15)	269.6						6-12-69	140.4	514.0					
01N/11W-34N055	402.0	10-02-68	148.6(15)	254.6	5062					7-24-69	126.4	528.0					
		10-16-68	212.6(11)	184.6						8-14-69	125.5	528.9					
		11-06-68	149.6(15)	253.6						9-04-69	118.0	536.4					
		11-20-68	215.6(11)	187.0						9-25-69	124.4(12)	530.0					
		12-04-68	152.6(15)	250.6						01N/10W-27F015	625.0	11-14-68	140.8	484.2	1101		
		12-18-68	210.6(11)	180.6						4-22-69	78.3	546.7					
		1-02-69	153.6(15)	249.0						01N/10W-29N015	591.2	10-04-68	56.5	534.7	1733		
		1-16-69	217.6(11)	185.0								10-25-68	58.0	533.2			
		2-05-69	147.6(15)	255.0								11-15-68	62.1	529.1			
		2-19-69	145.6(15)	257.0								12-06-68	63.6	527.6			
		3-05-69	140.6(15)	262.0								12-27-68	70.9	520.3			
		3-19-69	138.6(15)	264.0	5061							1-17-69	75.1	516.1			
		4-02-69	135.6(15)	267.0								2-07-69	47.8	543.4			
		4-16-69	133.6(15)	269.0								2-28-69	34.6	551.6			
		5-07-69	128.6(15)	274.0								3-21-69	(1)		546.8		
		5-21-69	146.6(15)	256.0								4-11-69	44.4		545.9		
		6-04-69	132.6(15)	270.0								5-02-69	45.3		546.1		
		6-18-69	143.6(15)	259.0								5-23-69	45.1		546.5		
		7-02-69	203.6(11)	191.0	5062							6-13-69	44.7		546.2		
		7-16-69	203.6(11)	191.0								7-25-69	45.0		1101		
		8-06-69	135.6(15)	269.0								7-29-69	(1)		545.3	1733	
		8-20-69	135.6(15)	269.0								8-15-69	45.9		543.5		
		9-05-69	133.6(15)	267.0								9-05-69	47.7		542.5		
		9-17-69	132.6(15)	270.0								9-26-69	48.7				
01N/11W-35L015	403.0	10-02-68	144.5	258.5	1101							UPPLEN CANYON HYDRO SUBAREA U-05-03					
		11-07-68	147.6(15)	255.0								01N/10W-03H115	603.0	10-03-68	12.2	590.8	1733
		12-15-68	146.6(15)	256.0										10-24-68	12.6	590.4	
		1-13-69	151.0(15)	252.0										11-14-68	11.2	591.8	
		2-12-69	142.0(15)	261.0													
		3-13-69	134.6(15)	269.0													
		4-15-69	133.6(15)	270.0													
		5-15-69	122.6(15)	281.0													
		6-15-69	115.6(15)	288.0													
		7-15-69	117.6(15)	286.0													
		8-15-69	122.6(15)	281.0													

See page 129 for key to terms & abbreviations

SOUTHERN CALIFORNIA

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT UPPER CANTON HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT FOOTHILL HYDRO SUBAREA					
U-05-00 U-05-00 U-05-03						U-05-00 U-05-00 U-05-04					
01N/10W-27C02s (CONT.)	681.1	9-22-69	47.3	633.8	1101	01N/09W-36U03s (CONT.)	1165.0	2-17-69	28.1	1136.9	1101
01N/10W-27H01s	669.7	10-03-68	100.1	569.6	1733			3-1-69	28.1	1137.0	
		10-04-68	101.3	568.4				4-14-69	25.4	1139.6	
		11-14-68	113.0	556.7				5-12-69	26.0	1139.0	
		12-05-68	119.4	550.3				6-10-69	25.6	1139.4	
		12-06-68	126.7	543.0				7-08-69	27.3	1137.7	
		1-16-69	118.2	551.5				8-20-69	33.9	1131.1	
		2-08-69	120.1	549.6				9-10-69	34.7	1130.3	
		2-27-69	111.2	598.5		01N/09W-36E02s	1235.0	11-04-68	146.2	1088.8	1101
		3-20-69	57.8	611.9				4-18-69	139.9	1095.1	
		4-10-69	67.1 (2)	602.6		01N/09W-36F01s	1277.0	11-04-68	118.0	1159.0	1101
		5-01-69	57.4	612.3				4-18-69	118.0	1158.2	
		5-22-69	52.3	617.4		SPADNA HYDRO SUBUNIT SPADNA HYDRO SUBAREA					
		6-12-69	47.9	621.8		U-05-E0 U-05-E1					
		7-24-69	44.9	624.0							
		8-14-69	47.9	621.8		01S/08W-19N01s	851.0	11-12-68	231.1	619.9	1101
		9-04-69	54.2	615.5				4-22-69	213.3	637.7	
		9-25-69	63.0 (2)	605.7		01S/09W-22J01s	820.0	11-18-68	(1)	819.5	1101
01N/10W-27H02s	667.4	11-01-68	126.0 (5)	541.4	1101			4-22-69	.7	819.3	
		4-21-69				01S/09W-23H01s	799.0	11-13-68	154.5	644.5	1101
		4-22-69	56.3	611.1				4-22-69	141.1	657.9	
01N/10W-28C01s	634.5	10-04-68	33.9	600.6	1733	01S/09W-25D01s	824.0	4-22-69	175.9	648.1	1101
		10-25-68	35.3	599.2		01S/09W-25U01s	795.0	11-18-68	(4)		1101
		11-15-68	36.5	598.0				3-06-69	161.5	633.5	
		12-05-68	39.3	593.2				4-22-69	(4)		
		12-27-68	(9)			01S/09W-25E01s	798.0	11-18-68	179.6	618.4	1101
		1-17-69	(9)					4-22-69	175.1	622.9	
		2-28-69	(2)			01S/09W-25E02s	803.0	11-18-68	173.9	629.1	1101
		3-21-69	(2)					4-22-69	176.5	626.5	
		4-11-69	(2)			01S/09W-25F01s	804.7	11-18-68	196.4	608.3	1101
		5-02-69	(2)					4-22-69	186.8	617.9	
		5-23-69	(2)			01S/09W-25G01s	823.0	11-18-68	186.8	642.2	1101
		6-08-69	(2)					4-22-69	171.4	651.6	
01N/10W-28H01s	652.5	10-02-68	UNT		1101	01S/09W-26A02s	795.0	11-13-68	179.5	615.5	1101
		10-16-68	UNT					11-19-68	164.2	630.8	
		10-30-68	UNT					4-22-69	168.9	634.1	
		11-03-68	UNT			01S/09W-26H01s	792.0	10-01-68	171.3 (1)	620.7	1101
		11-12-68	UNT					11-01-68	168.9 (1)	623.1	
		11-27-68	UNT					12-01-68	160.9 (5)	631.1	
		12-04-68	UNT					1-01-69	168.9 (1)	623.1	
		12-11-68	UNT					3-01-69	170.1 (1)	621.9	
		1-03-69	UNT					4-01-69	166.6 (1)	625.4	
		1-06-69	UNT					5-15-69	165.5 (1)	626.5	
		1-17-69	UNT					6-15-69	163.2 (1)	628.8	
		1-24-69	UNT					7-15-69	168.9 (1)	623.1	
		3-06-69	20.1	632.4				8-15-69	166.6 (1)	625.4	
		3-14-69	20.5	632.0				9-15-69	167.8 (1)	624.2	
		3-28-69	21.6	630.9		01S/09W-27J01s	730.0	11-13-68	116.3	613.7	1101
		4-24-69	21.1	631.4				4-22-69	114.8	615.2	
		5-05-69	20.9	631.6		01S/09W-27J02s	727.0	11-13-68	109.8	617.2	1101
		5-14-69	20.6	631.9				4-22-69	127.9	599.1	
		5-21-69	19.0	634.7		01S/09W-33J02s	664.2	11-13-68	42.2	622.0	1101
		6-03-69	19.9	632.6				4-22-69	35.0	629.2	
		6-11-69	20.1	631.8		01S/09W-34F01s	688.0	11-18-68	98.9	589.1	1101
		6-25-69	20.2	632.3				4-22-69	96.0	592.0	
		7-02-69	20.4	632.1		PUMONA HYDRO SUBAREA					
		7-09-69	21.0	631.5		U-05-E2					
		7-23-69	21.1	631.4							
		7-30-69	20.9	631.6		01S/08W-07U01s	1073.0	11-12-68	(4)		1101
		8-05-69	21.0	631.5				4-21-69	(4)		
		8-13-69	21.3	631.2		01S/08W-07F01s	1076.0	5-09-69	(9)		1101
		8-27-69	21.7	630.8				11-12-68	(7)		1101
		9-03-69	21.1	630.7		01S/08W-07F02s	1078.0	4-21-69	(7)		
		9-10-69	22.0	630.5							
		9-24-69	22.4	630.1		01S/08W-07G02s	1092.8	4-14-69	542.1 (1)	550.7	1101
FOOTHILL HYDRO SUBAREA								5-09-69	500.1 (5)	592.7	
U-05-04								6-18-69	500.1 (5)	592.7	
								7-28-69	529.1 (5)	593.7	
01N/09W-25U01s	1275.1	11-04-68	26.2	1289.8	1101	01S/08W-08H03s	1044.0	10-02-68	160.5	883.5	1101
01N/09W-35U01s	1093.0	4-14-69	19.8	1213.2				11-12-68	160.9	883.1	
01N/09W-35H01s	1155.9	10-01-68	31.9	1097.1	1101			12-04-68	161.1	882.9	
		11-04-68	32.4	1102.6				1-07-69	161.5	882.5	
		12-05-68	30.2	1108.0				2-19-69	162.6	881.4	
		1-07-69	34.7	1100.3				3-03-69	161.4	882.6	
		2-17-69	30.2	1124.0				4-14-69	163.4	880.6	
		3-03-69	26.1	1128.9				5-13-69	161.2	882.8	
		4-14-69	26.3	1129.7							
		5-12-69	27.1	1127.9							
		6-10-69	27.1	1127.3							
		7-08-69	27.4	1126.2							
		8-20-69	30.6	1118.4							
		9-10-69	31.9	1117.1							
01N/09W-36U03s	1165.0	10-01-68	33.5	1111.5	1101						
		11-04-68	39.1	1105.9							
		12-03-68	46.9	1118.1							
		1-07-69	51.8	1113.2							

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT SPADNA HYDRO SUBUNIT POMONA HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT SPADNA HYDRO SUBUNIT POMONA HYDRO SUBAREA					
U-05-U0						U-05-U0					
U-05-E0						U-05-E0					
U-05-E2						U-05-E2					
015/08W-08H035 (CONT.)	1044.0	6-09-69 7-09-69 8-27-69 9-10-69	101.4 101.5 104.5 104.3	882.4 882.5 884.5 884.7	1101	015/08W-13A015 (CONT.)	1018.0	2-17-69 3-03-69 4-14-69 5-12-69 6-09-69 7-09-69 8-27-69 9-10-69	280.4 280.4 280.1 280.3 279.7 (9) 280.8 277.9	737.6 737.6 737.9 737.7 738.3 (9) 737.2 740.1	1101
015/08W-09U035	1190.0	11-15-68 12-07-68 1-01-69 2-15-69 3-15-69 4-15-69 5-15-69 6-01-69 7-15-69 8-15-69 9-15-69	5.0(5) 9.0(5) 11.0 12.0(5) 10.0(5) 8.0(5) 6.0(5) 6.0(5) 2.0(5) 6.0(5) 11.0(5)	1185.0 1181.0 1179.0 1178.0 1180.0 1182.0 1184.0 1180.0 1188.0 1184.0 1179.0	1101	LIVE OAK HYDRO SUBAREA					
U-05-E3						U-05-E3					
015/08W-17N015	952.0	11-12-68 4-22-69	(3) (3)		1101	015/08W-04C035	1329.0	11-08-68 12-03-68 1-07-69 2-17-69 3-03-69 4-21-69 5-13-69 6-09-69 7-08-69 8-20-69 9-10-69	94.1 95.6 92.8 88.4 80.8 92.2 74.4 62.0 (1) 38.8	1234.9 1233.4 1236.2 1240.6 1242.2 1236.8 1254.6 1267.0 (1) 1290.9 1290.2	1101
015/08W-18J025	995.4	10-01-68 11-15-68 12-01-68 1-01-69 2-01-69 3-01-69 4-01-69 5-15-69 6-15-69 7-15-69 8-15-69 9-15-69	214.0(5) 497.4(5) 495.5(5) 490.9(5) 487.5(5) 484.0(5) 484.0(5) 629.5(1) 644.5(1) 500.2(5) 622.8(1) 644.5(1)	481.4 497.5 499.9 504.5 507.9 511.4 511.4 365.9 350.9 495.2 372.8 350.9	1101	015/08W-04U015	1314.4	10-02-68 11-08-68 12-03-68 1-07-69 2-17-69 3-03-69 4-21-69 5-13-69 6-09-69 7-08-69 8-20-69 9-10-69	71.4 74.7 74.9 76.1 80.8 72.5 84.3 58.4 47.4 30.7 19.6 20.2	1248.0 1241.7 1244.5 1243.3 1230.8 1246.9 1235.1 1251.6 1272.0 1288.7 1299.8 1299.2	1101
015/08W-18K015	1000.0	11-12-68 4-01-69 4-23-69 4-29-69	(1) 509.7(1) (1) 484.7	430.3 (1) (1) 515.3	1101	015/08W-04L015	1303.0	10-15-68 11-01-68 12-01-68 1-01-69 2-01-69 4-15-69 5-15-69 6-15-69 7-01-69 8-01-69 9-15-69	173.8(1) 171.5(1) 134.5(5) 178.4(1) 114.9(5) 120.6(5) 141.4(1) 95.2(5) 65.2(5) 67.5(5) 96.4(1)	1129.2 1131.5 1188.5 1124.6 1188.1 1182.4 1151.6 1207.8 1237.8 1235.5 1206.6	1101
015/08W-19A015	922.4	10-02-68 11-02-68 12-04-68 1-07-69 2-19-69 3-03-69 4-07-69 5-12-69 6-10-69 7-09-69 8-27-69 9-15-69	232.5 233.5 233.7 234.1 226.2 233.3 233.1 233.8 233.1 220.0 230.2 230.7	690.0 689.0 688.8 688.4 694.3 689.7 689.4 688.7 689.4 702.5 692.3 691.8	1101	015/08W-04M015	1267.0	11-01-68 12-07-68 1-15-69 3-15-69 4-14-69 5-15-69 6-15-69 7-15-69 8-15-69 9-15-69	250.2(1) 112.2 91.0(5) 93.0(5) 91.0(5) 90.0(5) 95.2(5) 54.0(5) 53.0(5)	1016.8 1154.8 1176.0 1174.0 1176.0 1177.0 1196.0 1208.0 1214.0 1214.0	1101
015/08W-19A025	940.0	11-12-68 4-22-69	(1) (1)		1101	015/08W-05A015	1284.2	10-02-68 11-08-68 12-03-68 1-07-69 2-17-69 3-03-69 4-07-69 5-13-69 6-09-69 7-01-69 8-20-69 9-10-69	47.2 31.5 39.7 30.2 29.7 31.9 29.6 30.4 29.6 21.1 16.6 15.0	1237.0 1246.7 1244.5 1254.0 1254.5 1252.3 1254.6 1247.8 1254.6 1263.1 1267.6 1264.2	1101
015/08W-11M015	980.0	11-18-68 4-14-69	48.1 30.3	931.9 949.7	1101	015/08W-05A025	1284.5	10-02-68 11-08-68 12-03-68 1-07-69 2-17-69 3-03-69 4-07-69 5-13-69 6-09-69 7-01-69 8-20-69 9-10-69	47.2 31.5 39.7 30.2 29.7 31.9 29.6 30.4 29.6 21.1 16.6 15.0	1237.0 1246.7 1244.5 1254.0 1254.5 1252.3 1254.6 1247.8 1254.6 1263.1 1267.6 1264.2	1101
015/08W-12F015	1029.0	2-25-69	(9)		1101	015/08W-05A035	1284.5	10-02-68 11-08-68 12-03-68 1-07-69 2-17-69 3-03-69 4-07-69 5-13-69 6-09-69 7-01-69 8-20-69 9-10-69	47.2 31.5 39.7 30.2 29.7 31.9 29.6 30.4 29.6 21.1 16.6 15.0	1237.0 1246.7 1244.5 1254.0 1254.5 1252.3 1254.6 1247.8 1254.6 1263.1 1267.6 1264.2	1101
015/08W-12M015	1055.0	12-03-68 1-07-69 2-18-69 3-03-69 4-14-69 4-22-69 5-12-69 6-09-69 7-09-69 8-20-69 9-10-69	274.2(1) 257.5(1) (1) 245.1(1) 250.8 219.8 251.2(1) 260.7 260.7 271.2 (3)	780.8 797.5 (1) 809.9 804.2 835.2 803.8 794.3 790.3 783.8 (1)	1101	015/08W-05A045	1284.5	10-02-68 11-08-68 12-03-68 1-07-69 2-17-69 3-03-69 4-07-69 5-13-69 6-09-69 7-01-69 8-20-69 9-10-69	47.2 31.5 39.7 30.2 29.7 31.9 29.6 30.4 29.6 21.1 16.6 15.0	1237.0 1246.7 1244.5 1254.0 1254.5 1252.3 1254.6 1247.8 1254.6 1263.1 1267.6 1264.2	1101
015/08W-12J015	1048.0	11-12-68 4-22-69	431.6 434.0	616.4 593.4	1101	015/08W-05A055	1284.5	10-02-68 11-08-68 12-03-68 1-07-69 2-17-69 3-03-69 4-07-69 5-13-69 6-09-69 7-01-69 8-20-69 9-10-69	47.2 31.5 39.7 30.2 29.7 31.9 29.6 30.4 29.6 21.1 16.6 15.0	1237.0 1246.7 1244.5 1254.0 1254.5 1252.3 1254.6 1247.8 1254.6 1263.1 1267.6 1264.2	1101
015/08W-12L015	1029.0	10-02-68 11-12-68 12-03-68 1-07-69 2-17-69 3-03-69 4-14-69 5-12-69 6-09-69 7-09-69 8-20-69 9-10-69	200.1 204.6 199.0 196.1 (9) 192.5 196.9 196.5 206.5 210.5 208.5 224.1	824.9 824.2 830.0 832.9 (9) 836.5 836.1 832.5 822.5 809.5 820.5 804.9	1101	015/08W-05B015	1284.0	11-08-68 11-07-68 4-14-69	(1) 43.2(5) 38.2(5)	1244.8 1244.8 1249.8	1101
015/08W-12N015	984.0	11-18-68 4-14-69	64.6 58.9	919.4 925.1	1101	015/08W-05C015	1294.1	6-18-69	(5)		1101
015/08W-12P015	1023.5	11-12-68 4-14-69	440.7 430.8	542.8 542.7	1101	015/08W-05U015	1294.2	11-08-68 4-15-69		1037.2 1083.7	1101
015/08W-13A015	1018.0	10-02-68 11-12-68 12-03-68 12-04-68 1-07-69	219.4 200.4 (9) 280.1 (9)	738.1 737.6 (9) 737.3 (9)	1101	015/08W-05U025	1284.8	11-08-68 4-15-69	(1) 202.0	1087.8	1101

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE ELEVATION IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE ELEVATION IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	
L A SAN GABRIEL RIVER HYDRO UNIT SPADNA HYDRO SUBUNIT LIVE OAK HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT SPADNA HYDRO SUBUNIT LIVE OAK HYDRO SUBAREA						
U-05+00 U-05+E0 U-05+E3						U-05+00 U-05+E0 U-05+E3						
01S/08W-050045	1267.6	4-15-69	106.5	1161.1	1101	01N/08W-330025 (CONT.)	1402.0	7-15-69 8-15-69	110.0 108.0(5)	1292.0 1294.0	1101	
01S/08W-050015	1260.0	11-06-68 4-15-69 4-16-69	196.3 (1) 168.4	1063.7 (1) 1091.6	1101	01N/08W-330035	1402.4	10-07-68 11-07-68 12-07-68 1-10-69 2-10-69 3-15-69 4-15-69 5-15-69 7-15-69 8-15-69 9-15-69	167.2(5) 167.2 172.2 167.2(5) 165.2(5) 161.2(5) 151.2(5) 132.2(5) 127.2(5) 109.2(5) 116.2(5) 83.2(5)	1235.2 1235.2 1230.2 1235.2 1237.2 1241.2 1251.2 1210.2 1275.2 1293.2 1286.2 1319.2	1101	
01S/08W-050025	1277.4	10-02-68 11-06-68 12-03-68 1-07-69 2-17-69 3-03-69 4-07-69 5-12-69 6-09-69 7-08-69 8-20-69 9-10-69	194.6 178.2 177.8 191.6 189.8 183.7 171.1 162.9 160.3 159.2 161.7 162.4	1082.8 1099.2 1094.6 1084.6 1087.6 1093.7 1106.3 1114.5 1117.1 1118.2 1115.7 1115.0	1101	ANALIM HYDRO SUBUNIT ANALIM HYDRO SUBAREA						U-05+F0 U-05+F1
01S/08W-060015	1257.0	11-06-68 11-12-68 4-15-69	(1) 189.0 152.3	1068.0 1104.7	1101	03S/09W-31015	225.0	10-07-68 10-14-68 10-21-68 10-28-68 11-04-68 11-12-68 11-16-68 11-25-68 12-02-68 12-04-68 12-10-68 12-23-68 12-30-68 1-06-69 1-13-69 2-10-69 2-17-69 3-05-69 3-24-69 4-01-69 4-08-69 4-15-69 4-22-69 5-06-69 5-13-69 5-20-69 5-27-69 6-03-69 6-17-69 6-24-69 7-08-69 7-15-69 7-22-69 8-05-69 8-12-69 8-20-69 9-08-69 9-23-69 9-30-69	116.0 116.4 115.0 111.4 103.4 101.8 102.3 102.9 104.6 106.4 108.3 111.5 112.6 114.7 116.4 118.4 117.7 115.1 111.2 105.9 104.2 102.5 101.1 98.6 97.8 96.4 97.2 97.8 98.1 91.4 81.8 73.0 71.3 71.1 61.9 63.0 64.0 68.3 68.5 73.2	109.0 108.6 110.0 113.6 121.6 123.1 122.7 122.2 120.4 118.6 116.7 113.5 112.4 110.3 108.6 107.3 109.9 113.8 119.1 120.8 122.5 123.9 126.4 127.2 128.6 127.8 127.2 126.9 133.6 143.2 153.0 163.1 162.0 161.0 156.7 156.5 151.8	5102	
01S/08W-060035	1242.1	10-26-68 11-06-68 12-03-68 1-07-69 2-28-69 3-03-69 4-16-69 5-12-69 6-09-69 7-09-69 8-27-69 9-10-69	179.2 168.0 163.6 163.5 153.5 152.2 129.5 120.5 132.8 134.8 147.2 150.2	1062.9 1076.1 1078.5 1078.6 1088.6 1089.9 1112.6 1121.6 1109.3 1107.3 1094.9 1091.9	1101							
01S/08W-060015	1230.0	11-06-68 4-16-69	168.2 138.2	1061.8 1091.8	1101							
01S/08W-060025	1224.0	10-02-68 11-06-68 12-03-68 1-07-69 2-17-69 3-03-69 4-07-69 5-08-69 6-09-69 7-08-69 8-20-69 9-10-69	176.8 160.7 167.3 159.2 145.0 139.7 139.2 125.1 126.4 131.8 133.1 138.0	1047.2 1067.3 1062.7 1064.6 1079.0 1084.3 1086.1 1098.9 1097.6 1092.2 1090.9 1085.0	1101							
01S/08W-060015	1133.8	11-13-68 4-22-69	244.6 244.6	909.8 889.0	1101							
01S/08W-060025	1128.0	11-13-68	(4)		1101							
01N/08W-260015	1830.0	11-12-68 4-17-69	29.1 4.0	1800.9 1826.0	1101							
01N/08W-270015	1779.0	10-25-68 11-12-68 2-17-69 3-03-69 4-07-69 4-17-69 4-21-69 6-19-69	55.6 63.8 80.5 26.9 26.4 34.8 174.1 45.8	1723.4 1715.2 1734.5 1722.1 1722.6 1744.2 1744.1 1733.2	1101							
01N/08W-32P035	1299.6	6-16-69	70.0	1229.0	1101							
01N/08W-32P055	1296.5	6-16-69	UNK		1101							
01N/08W-32P065	1296.5	6-16-69	UNK		1101							
01N/08W-32P075	1303.3	6-16-69	UNK		1101							
01N/08W-32P085	1393.8	6-16-69	UNK		1101							
01N/08W-33A015	1530.9	11-07-68 4-21-69	43.0 13.2	1487.9 1517.7	1101							
01N/08W-33L015	1390.0	11-06-68 4-21-69	36.9 21.3	1351.1 1368.7	1101							
01N/08W-33N025	1352.8	11-06-68 4-16-69	106.6 92.2	1246.2 1259.8	1101							
01N/08W-33P015	1374.0	11-06-68 1-06-69 4-21-69	(1) 136.3(1) 113.2	1237.7 1205.8	1101							
01N/08W-33Q025	1402.0	1-01-69 4-14-69 1-01-69 5-15-69 6-01-69	198.0 183.0(5) 191.0(5) 135.0(5) 134.0(5)	1204.0 1219.0 1251.0 1267.0 1268.0	1101							

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	
L A SAN GABRIEL RIVER HYDRO UNIT U-05-00						L A SAN GABRIEL RIVER HYDRO UNIT U-05-00						
ANAHEIM HYDRO SUBUNIT U-05-F0						ANAHEIM HYDRO SUBUNIT U-05-F0						
ANAHEIM HYDRO SUBAREA U-05-F1						ANAHEIM HYDRO SUBAREA U-05-F1						
035/09W-31005 (CONT.)	220.0	8-05-69 8-12-69 8-19-69 8-25-69 9-08-69 9-10-69 9-23-69 9-30-69	75.4 67.0 65.5 67.3 70.5 70.9 74.4 73.9	144.6 152.4 154.4 152.7 149.5 149.1 145.6 146.1	5102	035/09W-32P035 (CONT.)	232.0	12-09-68 4-02-69 4-22-69 6-22-69 8-05-69 8-26-69 9-30-69	103.2 103.0 115.5 126.2 84.2 82.6 75.9 68.6	128.8 128.4 116.5 105.8 147.8 149.4 156.1 163.4	5102	
035/09W-31M015	211.5	10-04-68 10-07-68 10-14-68 10-21-68 10-28-68 11-12-68 11-18-68 11-25-68 12-02-68 12-09-68 12-16-68 12-23-68 12-30-68 1-05-69 1-13-69 2-03-69 2-10-69 2-17-69 3-17-69 3-24-69 4-01-69 4-08-69 4-15-69 4-22-69 4-29-69 5-05-69 5-13-69 5-20-69 5-27-69 6-03-69 6-10-69 6-17-69 6-24-69 7-01-69 7-08-69 7-15-69 7-22-69 7-29-69 8-05-69 8-12-69 8-26-69 9-08-69 9-10-69	117.1 120.3 120.3 119.5 118.6 118.3 118.0 115.5 118.0 118.2 117.3 118.2 119.1 120.2 120.9 121.0 119.9 125.0 110.9 110.2 105.5 106.9 106.5 104.2 102.5 102.4 102.9 102.0 102.5 103.0 103.2 104.0 104.9 106.6 108.6 108.1 107.5 108.0 111.4 113.5 112.4 110.5 117.1 116.5	93.8 91.2 91.2 92.0 92.9 95.2 94.6 96.6 95.5 95.3 94.2 93.3 92.4 91.3 90.6 90.5 91.6 86.5 100.6 101.3 106.0 104.6 107.0 107.3 109.0 109.1 108.6 109.5 109.0 108.5 108.3 106.9 106.6 108.6 109.1 109.5 110.7 111.4 113.5 112.4 110.5 117.1 116.5	5102	035/09W-33M015	254.7	10-01-68 11-05-68 12-09-68 1-02-69 1-22-69 6-02-69 6-25-69 8-05-69 8-20-69 9-30-69	56.3 53.8 49.0 49.6 41.8 43.2 41.9 41.6 41.5 40.1	198.4 200.9 205.7 205.1 212.9 211.5 212.8 213.1 213.2 214.6	5102	
						035/09W-33K015	250.0	10-25-68 11-29-68 12-20-68 1-10-69 2-28-69 3-28-69 4-25-69 5-30-69 6-20-69 6-01-11 8-29-69 9-26-69	69.0(1) 66.0(1) 51.2 68.1(1) 44.2 41.9 58.5(1) 59.0(1) 43.3 60.1(1) 42.7 41.1	181.0 184.0 198.8 181.9 205.8 208.1 191.5 191.0 206.7 189.9 207.3 208.9	4742	
						035/09W-33K035	250.0	10-25-68 11-29-68 12-20-68 1-10-69 2-28-69 3-28-69 4-25-69 5-30-69 6-20-69 6-01-11 8-29-69 9-26-69	56.9 52.0 52.0 54.6 44.4 42.0 43.5 43.9 43.1 44.6 45.1 41.5	193.1 198.0 198.0 195.4 205.6 208.0 206.5 206.1 206.9 205.4 204.9 208.5	4742	
035/09W-32P015	229.4	12-09-68 1-02-69 4-07-69 4-22-69	84.0 87.8 100.3 99.9	145.4 141.6 129.1 129.5	5102	035/09W-33K055	252.0	10-25-68 11-29-68 12-20-68 1-10-69 2-28-69 3-28-69 4-25-69 5-30-69 6-20-69 6-01-11 8-29-69 9-26-69	63.9 58.8 50.0 51.6 53.6 51.1 50.6 50.9 51.1 50.4 50.3 48.1	188.1 193.2 192.0 190.4 196.4 198.4 200.9 201.4 201.1 200.9 201.6 201.7 203.9	4742	
035/09W-32K065	235.0	10-00-68 11-00-68 12-00-68 1-00-69 2-00-69 3-00-69 4-00-69 5-00-69 6-00-69 7-00-69 8-00-69 9-00-69	106.3 100.3 103.7 110.6 101.8 96.5 90.8 89.0 86.2 85.5 71.1 75.8	128.7 134.7 131.3 124.4 133.2 138.5 144.2 145.4 148.8 154.5 163.9 159.4	4210	035/09W-33K065	252.0	10-25-68 11-29-68 12-20-68 1-10-69 2-28-69 3-28-69 4-25-69 5-30-69 6-20-69 6-01-11 8-29-69 9-26-69	65.8 61.1 52.1 74.9(1) 54.9 52.3 52.3 52.6 52.7 52.2 52.2 49.9	186.2 180.2 189.9 177.1 197.1 199.7 199.4 199.3 199.8 199.8 199.8 202.1	4742	
035/09W-32K075	235.0	10-00-68 11-00-68 12-00-68 1-00-69 2-00-69 3-00-69 4-00-69 5-00-69 6-00-69 7-00-69 8-00-69 9-00-69	106.3 100.3 103.7 110.6 101.8 96.5 90.8 89.0 86.2 85.5 71.1 75.8	128.7 134.7 131.3 124.4 133.2 138.5 144.2 145.4 148.8 154.5 163.9 159.4	4210	035/09W-33K075	252.0	10-25-68 11-29-68 12-20-68 1-10-69 2-28-69 3-28-69 4-25-69 5-30-69 6-20-69 6-01-11 8-29-69 9-26-69	60.0 56.0 55.0 57.0 50.0 50.0 49.0 50.0 55.0(1) 55.0(1) 59.0(1) 49.0	192.0 196.0 197.0 195.0 202.0 205.0 203.0 202.0 197.0 197.0 193.0 203.0	4742	
035/09W-32P025	231.1	10-07-68 11-05-68 12-09-68 1-02-69 3-02-69 4-22-69 6-02-69 8-25-69 8-05-69 8-26-69 9-30-69	116.7 95.0 90.1 108.7 100.5 96.8 100.3 70.4 68.8 72.2 67.1	114.4 136.1 132.0 122.4 130.6 134.3 130.8 160.7 162.5 158.9 164.0	5102							
035/09W-32P035	232.0	10-07-68 11-05-68	122.6 95.7	109.4 136.3	5102							

SOUTHERN CALIFORNIA

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT ANAHIM HYDRO SUBUNIT ANAHIM HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT ANAHIM HYDRO SUBUNIT ANAHIM HYDRO SUBAREA					
U-05-00 U-05-F0 U-05-F1						U-05-00 U-05-F0 U-05-F1					
035/10W-34H015 (CONT.)	154.2	4-23-69 6-03-69 6-20-69 6-27-69	95.0 93.1 93.2 94.2	59.2 61.1 61.1 58.0	5102	045/10W-01L025 (CONT.)	196.8	11-18-68 11-25-68 12-02-68 12-09-68 12-16-68 12-23-68 12-30-68 1-06-69 1-13-69 2-03-69 2-10-69 2-17-69 3-05-69 3-17-69 3-24-69 4-01-69 4-08-69 4-15-69 4-22-69 5-05-69 5-13-69 5-20-69 5-27-69 6-03-69 6-10-69 6-17-69 6-24-69 7-01-69 7-08-69 7-15-69 7-22-69 8-12-69 8-26-69 9-00-69 9-02-69 9-08-69 9-16-69 9-30-69	115.2 115.4 115.8 116.4 117.4 117.1 117.5 120.1 119.5 120.3 117.2 115.4 112.4 109.2 107.7 108.5 107.1 106.1 105.3 104.3 104.3 104.4 105.1 105.1 105.6 106.5 106.7 107.0 106.6 106.4 106.3 103.2 102.0 98.8 103.1 105.4 105.3 99.0	81.6 81.4 81.0 80.4 79.4 79.7 79.3 76.7 77.3 76.5 79.6 81.4 84.4 87.6 89.1 88.3 89.7 90.7 91.5 92.5 92.5 92.4 91.7 91.7 91.2 90.3 90.1 89.8 90.2 90.4 90.3 93.6 94.8 98.0 93.7 91.4 91.5 97.8	
035/10W-35H015	184.0	10-09-68 3-27-69 6-20-69	(1) (1) (1)		5102						
035/10W-36H015	228.0	11-05-68 12-09-68 (1) 1-02-69 3-27-69 4-22-69 (1) 6-02-69 6-25-69	135.6 138.7 (1) (1) 135.3 (1) (1) (1) 117.4	96.4 89.3 (1) (1) 92.7 (1) (1) (1) 110.6	5102						
035/11W-26H025	100.0	11-06-68 4-10-69	(3) (7)		1101						
035/11W-26H035	115.0	11-01-68 12-06-68 1-08-69 4-23-69 6-03-69 6-20-69 6-27-69	67.2 64.6 64.9 58.2 58.4 (1) (1)	47.8 50.4 50.1 56.8 56.3 (1) (1)	5102						
035/11W-34L015	57.0	4-10-69	46.0	11.0	1101						
035/11W-36H015	90.0	11-01-68 12-06-68 1-06-69 4-23-69 6-03-69 6-20-69 6-27-69	61.5 59.1 (1) 53.6 57.2 (1) (1)	28.5 30.4 (1) 36.4 32.8 (1) (1)	5102						
045/09W-040015	245.4	10-07-68 11-05-68 12-09-68 1-02-69 3-27-69 4-22-69 6-02-69 6-25-69 8-05-69 8-21-69 9-30-69	112.1 85.1 91.8 (9) 89.8 (9) (1) (1) 84.6 60.3 (1)	133.3 160.3 153.6 (9) 175.6 (9) (1) (1) 180.8 179.1 (1)	5102						
045/09W-05G015	237.8	10-07-68 11-05-68 12-09-68 1-02-69 3-27-69 4-22-69 6-02-69 6-25-69 8-05-69 8-21-69 9-30-69	117.4 93.8 98.0 105.7 (5) 11.6 13.4 80.6 71.4 64.7 (1)	119.4 144.0 139.8 132.1 164.0 165.0 164.4 157.2 165.4 163.1 (1)	5102						
045/09W-05M025	228.0	10-07-68 11-05-68 12-09-68 1-02-69 3-20-69 4-25-69 6-02-69 6-25-69 8-05-69 8-21-69 9-30-69	118.4 111.3 109.4 117.3 95.9 88.2 88.6 90.0 (1) (1) (1)	107.1 114.7 116.1 108.7 130.1 137.8 137.4 136.0 (1) (1) (1)	5102						
045/09W-06F015	211.8	10-07-68 11-05-68 12-09-68 1-02-69 3-27-69 4-22-69 6-02-69 6-25-69 8-05-69 8-21-69 9-30-69	116.6 (1) 120.6 123.7 124.8 107.2 104.1 104.2 105.0 105.1 103.4 (1)	95.2 (1) 91.0 88.1 104.6 119.7 107.6 108.8 108.7 108.4 (1)	5102						
045/09W-06M025	215.4	11-05-68 12-09-68 1-02-69 3-20-69 4-25-69 6-02-69 6-25-69 8-05-69 8-21-69 9-30-69	111.3 109.8 105.7 118.7 115.4 95.6 95.7 96.4 83.2 (1)	104.1 105.6 119.7 115.4 119.6 119.7 118.5 132.2 (1)	5102						
045/10W-01L025	190.8	10-07-68 10-14-68 10-21-68 10-28-68 11-04-68 11-12-68	115.4 115.8 117.2 115.8 116.7 116.6	80.4 81.0 78.6 81.0 86.1 80.2	5102						
045/10W-01F015	195.2	10-09-68 11-00-68 12-09-68 1-00-69 2-00-69 3-00-69 4-00-69 5-00-69 6-00-69 7-00-69 8-00-69 9-00-69	117.4 125.3 119.1 107.5 110.5 98.5 98.1 98.2 93.7 93.9 93.7 95.8	77.8 69.9 76.1 87.7 84.7 96.7 97.1 97.0 101.5 101.3 101.5 99.4	4210						
045/10W-01P015	196.3	10-07-68 11-05-68 12-09-68 1-02-69 3-27-69 6-02-69 6-25-69 8-20-69 9-30-69	116.0 119.3 119.7 121.5 96.1 101.3 95.8 101.7 100.4	80.3 77.6 74.8 100.2 95.0 96.7 94.6 95.9	5102						
045/10W-02H015	186.5	4-22-69 6-02-69 6-25-69 8-20-69 9-30-69	102.2 100.1 97.8 105.8 (1)	84.3 86.4 88.9 81.1	5102						
045/10W-03P015	160.4	10-00-68 11-00-68 12-00-68 1-00-69 2-00-69 3-00-69 4-00-69 5-00-69 6-00-69 7-00-69 8-00-69 9-00-69	106.6 113.7 94.5 103.1 97.3 99.1 87.7 95.8 97.5 99.5 97.1 97.1	53.8 46.7 65.9 57.3 63.1 61.3 72.7 64.8 62.9 60.9 61.0 63.3	4210						
045/10W-03M025	160.1	10-00-68 11-00-68 12-00-68 1-00-69 2-00-69 3-00-69 4-00-69 5-00-69 6-00-69 7-00-69 8-00-69 9-00-69	105.6 112.7 102.4 102.4 97.5 94.1 94.4 94.4 97.1 97.1 94.9 94.9	54.5 47.4 57.7 57.7 62.6 61.8 67.9 65.4 70.3 55.7 62.7 65.2	4210						
045/10W-040015	147.0	10-08-68 11-08-68 12-10-68	104.7 99.0 105.3	42.3 48.0 41.7	5102						

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.) GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT ANAHUIM HYDRO SUBUNIT ANAHUIM HYDRO SUBAREA U-05-00 U-05-F0 U-05-F1						L A SAN GABRIEL RIVER HYDRO UNIT ANAHUIM HYDRO SUBUNIT ANAHUIM HYDRO SUBAREA U-05-00 U-05-F0 U-05-F1					
045/10W-040025	150.6	11-00-68 103.9 12-00-68 105.8 1-00-69 105.4 2-00-69 100.4 3-00-69 101.8 4-00-69 92.0 5-00-69 102.0 6-00-69 99.2 7-00-69 108.4 8-00-69 106.2 9-00-69 107.7	46.1 44.2 44.6 49.6 48.2 58.0 48.0 50.8 41.6 43.8 42.3	4210		045/10W-080105	126.1	10-00-68 95.3 11-00-68 90.5 12-10-68 97.1 1-03-69 87.3 4-28-69 34.5 8-04-69 80.2 8-27-69 86.3 8-28-69 90.0	30.8 35.6 29.0 38.8 91.6 39.9 39.8 36.1	5102	
045/10W-040025	150.2	11-06-68 (1) 8-27-69 (1)	(1) (1)	5102		045/10W-080055	115.5	10-00-68 90.7 11-00-68 97.7 12-00-68 82.0 3-00-69 80.5 4-00-69 84.6 5-00-69 85.4 6-00-69 78.9 7-00-69 88.0 8-00-69 89.0 9-00-69 87.4	24.8 17.8 33.5 35.0 30.9 30.1 36.6 27.5 26.5 28.1	4210	
045/10W-070015	101.0	10-00-68 83.3 11-00-68 87.9 11-06-68 75.0 12-00-68 72.1 12-10-68 (1) 1-00-69 76.4 1-03-69 69.4 2-00-69 69.5 3-00-69 74.1 4-00-69 72.9 5-00-69 77.8 6-00-69 80.3 7-00-69 83.7 8-00-69 87.9 9-00-69 83.9	17.7 13.1 25.0 28.9 31.2 26.6 31.2 31.5 26.9 28.1 23.2 20.7 17.3 13.1 17.1	4210 5102 4210 5102 4210 5102 4210 4210 4210 4210 4210 4210 4210 4210 4210		045/10W-090025	145.3	10-00-68 105.8 11-00-68 118.8 12-00-68 110.9 1-00-69 111.7 2-00-69 101.5 3-00-69 102.5 4-00-69 102.3 5-00-69 104.0 6-00-69 104.6 7-00-69 109.1 8-00-69 107.8 9-00-69 104.1	39.5 29.5 34.4 33.6 43.8 42.8 43.0 41.3 40.7 36.2 37.5 41.2	4210	
045/10W-070015	111.0	10-08-68 46.5 11-06-68 (5) 12-10-68 (1) 1-03-69 80.6 4-28-69 (1) 6-04-69 78.3 8-27-69 78.6	24.5 (5) (1) 30.4 32.7 32.4	5102		045/10W-090035	144.2	10-00-68 101.6 11-00-68 109.9 12-00-68 104.3 1-00-69 104.5 2-00-69 91.9 3-00-69 94.5 4-00-69 91.1 5-00-69 94.1 6-00-69 95.0 7-00-69 98.6 8-00-69 98.2 9-00-69 98.8	42.6 34.3 39.9 39.7 52.3 49.7 53.1 50.1 49.2 45.6 46.0 45.4	4210	
045/10W-070035	94.8	10-08-68 60.3 11-00-68 58.0 12-10-68 63.8 1-03-69 55.1 4-28-69 54.4 6-04-69 55.3 6-27-69 59.7 8-20-69 58.7 9-30-69 55.0	34.5 36.8 31.0 39.7 43.4 39.5 39.1 36.1 39.8	5102		045/10W-180015	107.0	10-08-68 74.4 11-00-68 74.0 12-10-68 74.2 1-03-69 69.2 4-28-69 67.8 6-04-69 68.6 8-27-69 69.4	32.6 33.0 32.8 37.8 39.2 36.4 37.6	5102	
045/10W-070015	108.0	10-08-68 24.6 11-00-68 54.3 12-10-68 60.2 1-03-69 57.2 4-28-69 57.3 6-04-69 57.6 6-27-69 58.3 8-28-69 61.3 9-30-69 55.4	83.4 53.7 47.8 50.8 50.7 50.2 49.7 46.7 92.6	5102		045/10W-180025	103.9	11-00-68 76.4 1-03-69 66.9 4-28-69 66.5 6-04-69 72.9 8-28-69 77.9	27.5 37.0 37.4 31.0 26.0	5102	
045/10W-070025	102.4	10-08-68 55.4 11-00-68 55.1 12-10-68 57.9 1-03-69 50.4 4-28-69 52.5 6-04-69 52.8 8-28-69 57.0	47.0 47.3 44.5 52.0 49.9 49.6 45.4	5102		045/11W-040035	51.0	11-01-68 57.0 12-00-68 52.5 1-03-69 51.0 (1) 6-04-69 60.4	-6.0 -1.5 +0 -9.4	5102	
045/10W-070035	104.0	10-08-68 59.4 11-00-68 15.5 12-10-68 23.0 1-03-69 17.4 4-28-69 17.1 6-04-69 52.4 6-27-69 50.6 8-28-69 53.0 9-30-69 11.2	44.0 88.5 81.0 86.6 86.9 51.6 53.4 50.2 92.8	5102		045/11W-050015	41.0	10-17-68 66.1 11-07-68 15.4 11-28-68 53.1 12-19-68 51.8 1-09-69 45.6 1-30-69 43.7 2-20-69 42.1 3-13-69 40.9 4-03-69 41.1 4-28-69 42.8 5-15-69 44.9 6-05-69 44.8 7-1-69 52.7 8-01-69 156.6 8-28-69 58.2 9-18-69 56.7	-19.1 -15.4 -12.1 -10.8 -4.6 -2.7 -1.1 +1 +1 +1.8 -3.9 -8.8 -11.7 -156.6 -17.2 -15.7	1733 1101 1733	
045/10W-070045	98.2	10-08-68 46.8 11-00-68 46.9 12-10-68 50.7 1-03-69 45.7 4-28-69 45.0 6-04-69 45.1 6-27-69 45.7 8-28-69 44.0 9-30-69 44.6	51.4 51.3 47.5 52.5 53.2 53.1 52.5 54.2 53.6	5102		045/11W-080015	36.2	10-1-68 50.6 11-07-68 43.9 11-11-68 45.8 1-7-69 39.2 12-00-68 38.9 12-19-68 37.2 1-03-69 35.8 1-09-69 34.9 1-30-69 32.3 2-20-69 31.3 3-13-69 29.9 4-03-69 36.8 4-24-69 34.6 4-28-69 37.8	-12.4 -5.7 -7.6 -17.3 -7.7 1.0 2.4 3.3 5.9 6.9 8.3 9.4 3.6 +4	1733 5102 1733 1101 5102 1101 5102 1733	
045/10W-080025	125.0	10-00-68 104.2 11-00-68 108.5 12-00-68 95.3 1-00-69 96.4 3-00-69 30.5 4-00-69 88.0 5-00-69 88.2 6-00-69 91.9 7-00-69 91.4 8-00-69 92.8 9-00-69 90.8	21.8 17.3 30.5 29.6 30.5 37.2 37.6 33.9 33.4 33.1 35.0	4210							

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT ANAHAIM HYDRO SUBUNIT ANAHAIM HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT ANAHAIM HYDRO SUBUNIT ANAHAIM HYDRO SUBAREA					
U-05.00 U-05.F0 U-05.F1						U-05.00 U-05.F0 U-05.F1					
045/11W-08P015 (CONT.)	38.2	5-15-69 6-04-69 6-05-69 6-27-69 7-17-69 8-07-69 8-24-69 8-28-69 9-18-69	38.3 39.4 40.1 38.9 39.3 40.6 41.6 51.0 46.6	-1.2 -1.2 -1.9 -7 -7.3 -11.4 -3.4 -12.8 -18.4	1733	045/11W-15H015 (CONT.)	64.0	12-08-68 1-00-69 3-00-69 5-00-69 7-00-69 8-00-69 9-00-69	65.3 63.4 57.0 58.1 68.8 70.0 60.4	-1.3 -6 7.0 5.9 -4.8 -6.0 3.6	4210
045/11W-09L025	44.0	11-01-68 12-06-68 1-03-69 4-28-69 6-04-69 6-27-69 8-28-69	51.4 44.1 41.3 45.7 45.6 40.0 48.9	-7.4 -1 2.7 -1.7 -1.6 -2.0 -4.9	5102	045/11W-15L065	58.0	11-04-68 12-03-68 1-03-69 4-28-69 6-04-69 6-27-69 8-28-69	22.9 23.7 22.1 21.3(2) 20.8 21.0 22.8	35.1 34.3 35.9 36.7 37.2 37.0 35.2	5102
045/11W-10H035	67.0	11-01-68 12-06-68 1-03-69 3-22-69 4-28-69 6-04-69 6-27-69 8-28-69	59.1 54.8 51.6 47.1 54.1 55.8 56.1 60.7	7.3 12.2 15.4 19.9 12.3 11.2 10.9 6.3	5102	045/11W-19K015	28.7	10-07-68 10-14-68 10-14-68 10-28-68 11-04-68 11-11-68 11-18-68 11-25-68 11-25-68 12-02-68 12-09-68 12-16-68 12-16-68 12-23-68 12-30-68 1-08-69 1-13-69 1-27-69 1-27-69 2-03-69 2-10-69 2-17-69 2-17-69 3-03-69 3-10-69 3-17-69 3-24-69 3-24-69 3-31-69 4-07-69 4-14-69 4-21-69 4-21-69 4-28-69 5-05-69 5-12-69 5-19-69 5-19-69 5-26-69 6-02-69 6-09-69 6-16-69 6-23-69 6-23-69 6-30-69 7-07-69 7-14-69 7-21-69 7-28-69 7-28-69 8-04-69 8-11-69 8-18-69 8-25-69 8-25-69 9-01-69 9-08-69 9-15-69 9-22-69 9-22-69 9-29-69	49.3 45.1 41.1 42.6 40.0 39.1 37.0 35.4 31.4 35.0 34.9 34.3 30.3 36.1 32.7 32.2 31.9 29.5 25.5 29.2 29.0 28.4 24.4 27.2 27.0 26.9 27.2 23.2 28.6 29.1 29.1 30.6 28.6 34.0 34.9 35.6 35.4 36.3 32.4 37.2 36.8 36.1 36.1 32.1 36.4 38.6 40.9 42.5 42.9 38.9 43.9 45.7 46.4 45.8 41.8 45.4 46.2 45.2 44.7 40.7 40.7	-20.6 -16.4 -12.4 -13.9 -11.3 -10.4 -8.3 -6.7 -2.7 -6.3 -5.6 -5.6 -1.6 -7.4 -4.0 -3.5 -3.2 -8 -3.2 -5.5 -1.3 +3 4.3 15.5 1.7 1.8 1.5 5.5 +1 -4 -4 -1.9 2.1 -5.3 -6.2 -6.9 -6.7 -7.6 -3.7 -8.5 -8.1 -7.4 -7.4 -3.4 -7.7 -9.9 -12.2 -13.8 -14.2 -10.2 -15.2 -17.0 -17.7 -17.1 -13.1 -16.7 -17.5 -16.5 -16.0 -12.0 -42.06	5010 4206
045/11W-12F015	90.0	10-08-68 11-05-68 12-04-68 1-03-69 4-28-69 6-04-69 6-27-69 8-28-69	80.1 71.8 68.7 (1) 69.4 71.5	9.9 18.2 21.3	5102	045/11W-13C015	95.1	10-08-68 11-05-68 12-04-68 1-03-69	38.6 38.9 36.9 36.9	47.1 46.8 48.8 48.8	5102
045/11W-12H075	91.0	10-08-68 11-05-68 12-04-68 1-03-69 4-28-69 6-04-69 6-27-69 8-28-69	65.8 60.5 60.5 58.5 58.9 60.4 62.9 63.7	25.2 28.4 30.5 32.5 32.1 31.0 28.4 27.3	5102	045/11W-13U035	41.0	10-08-68 11-05-68 12-04-68 1-03-69 4-28-69 6-04-69 6-27-69 8-28-69 9-00-69	82.1 74.1 75.9 74.1 67.3 64.8 70.0 78.0 67.5	-1.1 6.3 5.1 7.9 13.7 16.2 11.0 6.5 13.5	4210
045/11W-13P015	79.5	10-08-68 11-05-68 12-04-68 1-03-69 4-28-69 6-04-69 6-27-69 8-28-69 9-00-69	68.1 60.1 62.8 63.6 73.1 62.0 60.0 64.1	11.4 -8.6 6.7 15.7 6.4 17.5 19.5 14.8	4210	045/11W-14A015	70.5	10-08-68 11-05-68 12-04-68 1-03-69 4-28-69 6-04-69 6-27-69 8-28-69 9-00-69	63.6 55.5 54.3 44.9 (1) (4) 52.4 52.6 55.1	12.9 21.0 22.2 26.6 (1) (4) 24.1 23.9 21.4	5102
045/11W-14P015	60.0	10-08-68 11-05-68 12-04-68 1-03-69 4-28-69 6-04-69 6-27-69 8-28-69 9-00-69	50.6 44.1 40.3 45.5 47.5 50.3 51.0 54.1	17.8 21.3 21.7 22.5 20.5 17.7 16.2 13.3	5102	045/11W-14U025	24.0	10-21-68 11-04-68 11-21-68 12-03-68 12-21-68 1-08-69 2-15-69 3-15-69 4-21-69 5-15-69 6-07-69 7-15-69 8-15-69 9-15-69	52.0(5) 34.1 44.0(5) 27.2 53.0(5) 31.0 34.0(5) 34.0(5) 37.0 43.0(5) 45.0(5) 46.0(5) 46.0(5) 46.0(5) 50.0(5)	-28.0 -10.1 -20.0 -3.2 -29.0 -7.0 -10.0 -10.0 -13.0 -19.0 -21.0 -22.0 -24.0 -26.0	1101 5102 1101 5102 1101 5102 1101
045/11W-14U035	65.0	10-08-68 11-05-68 12-04-68 1-03-69 4-28-69 6-04-69 6-27-69 8-28-69 9-00-69	67.5 61.5 64.9 60.4 60.4 60.4 60.4 60.4	-2.5 -12.5 -4.9 4.1 4.1 4.1 4.1	4210	045/11W-14U035	26.0	11-04-68 12-03-68 1-08-69	40.9 36.8 37.1	-14.9 -10.8 -11.1	5102
045/11W-15H015	44.0	10-08-68 11-05-68	68.1 68.8	-4.1 -4.8	4210	045/11W-27A035	52.0	10-08-68	50.9	1.1	5102

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT ANAEHIM HYDRO SUBUNIT ANAEHIM HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT ANAEHIM HYDRO SUBUNIT ANAEHIM HYDRO SUBAREA					
			U-05.00	U-05.F0					U-05.00	U-05.F0	
			U-05.F1	U-05.F1					U-05.F1	U-05.F1	
045/11W-27A035 (CONT.)	52.0	11-05-68 12-04-68 4-28-69	55.3 49.7 41.5	-3.3 2.3 10.5	510Z	045/11W-31P015 (CONT.)	12.4	5-07-69 6-07-69 7-15-69 8-15-69 9-15-69	22.4(15) 23.4(15) 26.4(15) 28.4(15) 32.4(15)	-10.0 -11.0 -14.0 -16.0 -20.0	1101
045/11W-270015	36.5	11-06-68 12-03-68 1-03-69 4-28-69	34.9 24.8 26.5 27.7	-3.6 8.7 12.0 10.8	510Z	045/11W-32L015	19.0	11-07-68 11-12-68	(5) (6)		1101
045/11W-28B015	33.0	11-04-68 12-03-68 1-03-69 4-28-69 6-27-69 8-28-69	35.3 32.2 27.9 28.7 30.6 33.0	-2.3 .8 5.1 4.3 2.4 .0	510Z	045/12W-36J025	12.0	10-15-68 10-21-68 11-15-68 12-21-68 1-15-69 2-15-69 3-15-69 4-15-69 5-07-69 6-15-69 7-15-69 8-15-69 9-15-69	30.9(15) 26.7 24.9(15) 21.9(15) 16.9(15) 13.9(15) 10.9(15) 18.9(15) 21.9(15) 23.9(15) 25.9(15) 28.9(15) 32.9(15)	-18.9 -14.7 -12.9 -9.9 -4.9 -1.9 1.1 4.9 9.9 11.9 13.9 16.9 20.9	1101
045/11W-28J015	35.7	10-09-68 11-05-68 12-04-68 1-03-69 4-28-69 6-04-69 6-27-69 8-28-69	39.9 35.9 31.9 26.9 27.3 30.9 30.4 36.0	-4.2 -2.2 3.8 8.4 8.4 4.8 5.3 -7.3	510Z	045/12W-36N015	8.0	10-29-68 11-26-68 12-30-68 1-30-69 3-20-69 4-30-69 5-28-69 6-27-69 7-24-69 8-28-69	10.8 6.3 7.2 4.8 7.1 9.8 11.1 10.4 13.9 14.2	-2.8 1.7 .8 3.2 -9 -1.8 -3.1 -2.4 -5.9 -6.2	1101
045/11W-30M045	18.1	10-21-68 11-21-68 12-21-68 1-15-69 2-15-69 3-15-69 4-15-69 5-15-69 6-07-69 7-15-69 8-15-69 9-15-69	42.9(15) 34.9(15) 30.9(15) 27.9(15) 24.9(15) 22.9(15) 27.9(15) 32.9(15) 34.9(15) 28.9(15) 41.9(15) 41.9(15)	-24.8 -16.8 -16.8 -9.8 -6.8 -4.8 -9.8 -14.8 -16.8 -10.8 -23.8	1101	045/12W-36N055	8.0	11-04-68 12-03-68 1-08-69 5-00-69 6-10-69 7-02-69 9-04-69	10.7 8.9 8.7 11.8 11.2 11.1 14.4	-2.7 -9.9 -7.7 -3.8 -3.2 -3.1 -6.4	510Z
045/11W-30M055	17.5	10-21-68 11-15-68 12-21-68 1-15-69 2-15-69 3-10-69 4-21-69 5-21-69 6-15-69 7-15-69 8-15-69 9-15-69	45.6(15) 38.6(15) 31.6(15) 26.6(15) 25.6(15) 26.6(15) 29.6(15) 32.6(15) 34.6(15) 36.6(15) 41.6(15) 44.6(15)	-28.1 -21.1 -14.1 -11.1 -12.1 -9.1 -12.1 -15.1 -17.1 -19.1 -24.1 -27.1	1101	045/12W-36N065	23.1	10-29-68 11-26-68 12-27-68 1-30-69 2-28-69 3-28-69 4-27-69 4-30-69 5-29-69 6-25-69 7-23-69 8-28-69	24.8 21.7 20.0 20.6 20.2 22.7 25.4 26.7 26.5 29.1 29.0	-1.7 1.4 3.1 2.5 2.9 4.4 -2.3 -3.6 -3.4 -6.0 -2.9	1101
045/11W-31D015	13.8	10-15-68 11-21-68 12-22-68 1-15-69 2-15-69 3-15-69 4-15-69 5-15-69 6-07-69 7-15-69 8-15-69 9-15-69	39.1(15) 32.1(15) 31.1(15) 27.1(15) 25.1(15) 24.1(15) 27.1(15) 31.1(15) 34.1(15) 36.1(15) 41.1(15) 42.1(15)	-25.3 -18.3 -17.3 -14.3 -11.3 -10.3 -13.3 -17.3 -20.3 -22.3 -27.3 -28.3	1101	045/12W-36P015	8.2	10-31-68 4-17-69	12.7 10.4	-4.5 -2.2	1101
045/11W-31F035	16.0	1-08-69 6-10-69 7-02-69 9-04-69	16.6 17.5 18.9 18.5	-7.6 -1.5 -4.9 -2.5	510Z	045/12W-36P025	8.2	10-31-68 4-17-69	19.0 17.4	-10.8 -9.2	1101
045/11W-31F045	16.6	11-05-68 12-03-68 1-08-69 5-06-69 6-10-69 7-02-69 9-04-69	24.9 22.1 18.6 20.2 23.2 24.0 25.7	-8.4 -5.5 -2.0 -3.6 -6.6 -6.4 -9.1	510Z	045/12W-36P035	8.8	10-29-68 11-26-68 12-31-68 1-28-69 2-26-69 3-28-69 4-27-69 5-21-69 6-24-69 7-24-69 8-20-69 9-30-69	5.0 2.3 2.3 1.7 1.8 2.8 3.3 5.8 5.5 8.5 11.1 5.5	3.8 6.5 6.5 7.1 7.0 6.0 5.5 3.0 3.3 4.3 -2.3 3.3	1101
045/11W-31F055	12.3	10-21-68 11-15-68 12-21-68 1-15-69 2-07-69 3-15-69 4-15-69 5-07-69 6-07-69 7-15-69 8-15-69 9-15-69	34.9(15) 28.4(15) 21.4(15) 18.4(15) 17.4(15) 15.4(15) 14.4(15) 14.4(15) 20.4(15) 28.4(15) 31.4(15) 36.4(15)	-22.4 -10.1 -9.1 -6.1 -7.1 -3.1 -6.1 -9.1 -10.1 -19.1 -24.1	1101	045/12W-36P045	8.8	10-29-68 11-26-68 12-31-68 1-28-69 2-26-69 3-28-69 4-22-69 5-21-69 6-24-69 7-24-69 8-20-69 9-30-69	6.3 3.3 2.8 2.8 2.9 4.0 5.3 8.4 8.3 11.1 12.4 7.9	2.5 5.5 6.0 6.0 5.9 4.0 3.5 4.4 4.3 -2.3 -3.6 4.9	1101
045/11W-31P015	12.4	10-15-68 11-21-68 12-21-68 1-07-69 2-15-69 3-15-69 4-15-69	31.4(15) 24.4(15) 21.4(15) 18.4(15) 14.4(15) 13.4(15) 18.4(15)	-19.0 -12.0 -9.0 -6.0 -2.0 -1.0 -6.0	1101	045/12W-36P055	8.8	10-29-68 11-26-68 12-31-68 1-28-69 2-26-69 3-28-69 4-22-69 5-21-69 6-24-69 7-24-69 8-20-69 9-30-69	10.4 7.2 5.9 3.6 5.9 5.9 8.0 8.0 11.0 12.4 11.7 11.6	-1.6 1.6 2.9 3.2 2.9 2.9 4.8 4.8 -2.2 -2.4 -6.7 -2.8	1101

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT ANAHEIM HYDRO SUBUNIT ANAHEIM HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT ANAHEIM HYDRO SUBUNIT ANAHEIM HYDRO SUBAREA					
U-05.00 U-05.F0 U-05.F1						U-05.00 U-05.F0 U-05.F1					
045/12W-36P065	8.8	10-29-68 11-26-68 12-31-68 1-28-69 2-26-69 3-25-69 4-24-69 5-27-69 6-26-69 7-24-69 8-26-69 9-30-69	18.9 14.7 11.2 9.6 10.5 14.0 18.2 19.6 26.4 19.3 24.5 21.7	-10.1 -5.9 -2.4 -1.8 -1.7 -5.2 -9.4 -10.8 -11.2 -10.5 -15.7 -12.9	1101	055/12W-01E055 (CURT.)	5.4	9-30-69	8.3	-2.9	1101
055/12W-6A035	11.0	11-04-68 12-03-68 1-08-69	26.8 24.1 17.5	-15.8 -13.1 -6.5	5102	055/12W-01E075	5.4	10-29-68 11-29-68 12-31-68 1-28-69 2-26-69 3-25-69 4-23-69 5-27-69 6-24-69 7-24-69 8-27-69 9-30-69	12.2 8.1 5.3 3.7 4.6 7.0 10.0 11.5 12.5 17.8 18.7 16.1	-6.8 -2.7 -1.3 1.7 1.6 -1.6 -4.6 -6.1 -7.1 -12.4 -13.3 -10.7	1101
055/12W-01C015	6.4	10-31-68 4-18-69	11.8 8.1	-5.0 -1.3	1101	055/12W-01E025	6.3	10-31-68 4-18-69	10.6 5.9	-4.3 .4	1101
055/12W-01C025	6.4	10-31-68 4-18-69	17.2 12.7	-10.4 -5.9	1101	055/12W-01E035	6.3	10-31-68 4-18-69	16.0 11.7	-9.7 -5.4	1101
055/12W-01U015	5.5	10-29-68 11-26-68 12-31-68 1-28-69 2-26-69 3-25-69 4-24-69 5-27-69 6-26-69 7-24-69 8-27-69	7.1 4.7 3.0 2.5 3.1 3.0 2.3 5.3 4.6 8.1 8.4	-2.1 .9 2.0 3.1 3.1 2.6 2.3 2.3 1.0 -3.1 -3.2	1101	055/12W-11P015	14.2	11-04-68 4-17-69	46.5 45.7	-32.3 -31.5	1101
055/12W-01U025	5.5	10-29-68 11-26-68 12-31-68 1-28-69 2-26-69 3-25-69 4-24-69 5-27-69 6-26-69 7-24-69 8-27-69 9-30-69	7.1 4.7 3.0 2.5 3.1 3.0 2.3 5.3 4.6 8.1 8.4 5.4	-2.1 .9 2.0 3.1 3.1 2.6 2.3 2.3 1.0 -3.1 -3.2	1101	055/12W-12C015	17.0	11-07-68 12-03-68 1-08-69 1-08-69 6-11-69 7-02-69 9-04-69	29.0 21.1 25.1 15.1 22.7 22.9 28.5	-9.0 -4.1 -8.1 1.9 -5.7 -5.9 -11.5	5102
055/12W-01U025	5.5	10-29-68 11-26-68 12-31-68 1-28-69 2-26-69 3-25-69 4-24-69 5-27-69 6-26-69 7-24-69 8-27-69 9-30-69	7.1 4.7 3.0 2.5 3.1 3.0 2.3 5.3 4.6 8.1 8.4 5.4	-2.1 .9 2.0 3.1 3.1 2.6 2.3 2.3 1.0 -3.1 -3.2	1101	055/12W-12C025	6.6	10-29-68 11-25-68 12-27-68 1-30-69 2-27-69 3-26-69 4-23-69 5-28-69 6-27-69 7-24-69 8-28-69	12.4 9.9 8.2 8.5 5.8 5.2 6.7 9.1 4.1 11.0 12.5	-5.8 -3.3 -1.6 .1 .8 1.4 -1.1 -2.5 -2.5 -4.4 -5.9	1101
055/12W-01U035	5.6	10-31-68 11-26-68 12-31-68 1-28-69 2-26-69 3-25-69 4-24-69 5-27-69 6-26-69 7-24-69 8-27-69 9-30-69	4.4 2.0 1.2 1.4 1.6 1.1 3.4 3.4 4.9 6.1 9.7 9.1 7.7	1.2 3.6 4.4 4.6 4.5 2.2 2.2 -7 -5 -4.1 -3.5 -2.1	1101	055/12W-12M015	39.0	11-04-68 4-17-69	57.8 48.1	-18.8 -9.1	1101
055/12W-01U045	5.6	10-31-68 11-26-68 12-31-68 1-28-69 2-26-69 3-25-69 4-24-69 5-27-69 6-26-69 7-24-69 8-27-69 9-30-69	4.4 2.0 1.2 1.4 1.6 1.1 3.4 3.4 4.9 6.1 9.7 9.1 7.7	1.2 3.6 4.4 4.6 4.5 2.2 2.2 -7 -5 -4.1 -3.5 -2.1	1101	055/12W-12M025	39.0	11-04-68 4-17-69	42.9 37.9	-3.8 1.1	1101
						LA MADRA HYDRO SUBAREA U-05.F2					
055/12W-01E045	5.6	10-31-68 11-26-68 12-31-68 1-28-69 2-26-69 3-25-69 4-24-69 5-27-69 6-26-69 7-24-69 8-27-69 9-30-69	4.4 2.0 1.2 1.4 1.6 1.1 3.4 3.4 4.9 6.1 9.7 9.1 7.7	1.2 3.6 4.4 4.6 4.5 2.2 2.2 -7 -5 -4.1 -3.5 -2.1	1101	035/10W-02N025	423.0	1-00-69 4-23-69	151.5 144.7	271.5 278.3	5102
055/12W-01E045	5.6	10-31-68 11-26-68 12-31-68 1-28-69 2-26-69 3-25-69 4-24-69 5-27-69 6-26-69 7-24-69 8-27-69 9-30-69	4.4 2.0 1.2 1.4 1.6 1.1 3.4 3.4 4.9 6.1 9.7 9.1 7.7	1.2 3.6 4.4 4.6 4.5 2.2 2.2 -7 -5 -4.1 -3.5 -2.1	1101	035/10W-02U015	373.5	11-13-68 1-00-69 4-23-69 6-03-69 6-20-69 8-27-69	22.7 21.6 19.2 20.3 20.2 29.4	350.8 351.9 354.3 353.2 353.3 344.1	5102
055/12W-01E045	5.6	10-31-68 11-26-68 12-31-68 1-28-69 2-26-69 3-25-69 4-24-69 5-27-69 6-26-69 7-24-69 8-27-69 9-30-69	4.4 2.0 1.2 1.4 1.6 1.1 3.4 3.4 4.9 6.1 9.7 9.1 7.7	1.2 3.6 4.4 4.6 4.5 2.2 2.2 -7 -5 -4.1 -3.5 -2.1	1101	035/10W-03P015	410.0	11-13-68 6-20-69 (1)	(1) (1)	(1) (1)	5102
055/12W-01E045	5.6	10-31-68 11-26-68 12-31-68 1-28-69 2-26-69 3-25-69 4-24-69 5-27-69 6-26-69 7-24-69 8-27-69 9-30-69	4.4 2.0 1.2 1.4 1.6 1.1 3.4 3.4 4.9 6.1 9.7 9.1 7.7	1.2 3.6 4.4 4.6 4.5 2.2 2.2 -7 -5 -4.1 -3.5 -2.1	1101	035/10W-07M015	248.0	11-13-68 1-00-69 4-23-69 6-03-69 6-20-69 8-27-69	43.3 43.2 39.8 40.0 42.4 40.4	244.7 244.8 248.2 248.0 245.6 247.6	5102
055/12W-01E045	5.6	10-31-68 11-26-68 12-31-68 1-28-69 2-26-69 3-25-69 4-24-69 5-27-69 6-26-69 7-24-69 8-27-69 9-30-69	4.4 2.0 1.2 1.4 1.6 1.1 3.4 3.4 4.9 6.1 9.7 9.1 7.7	1.2 3.6 4.4 4.6 4.5 2.2 2.2 -7 -5 -4.1 -3.5 -2.1	1101	035/10W-07M025	270.0	11-13-68 1-00-69 4-23-69 6-03-69 6-20-69 8-27-69	48.5 48.3 42.9 45.1 44.4 49.5	221.5 223.7 227.1 224.9 225.6 220.5	5102
055/12W-01E045	5.6	10-31-68 11-26-68 12-31-68 1-28-69 2-26-69 3-25-69 4-24-69 5-27-69 6-26-69 7-24-69 8-27-69 9-30-69	4.4 2.0 1.2 1.4 1.6 1.1 3.4 3.4 4.9 6.1 9.7 9.1 7.7	1.2 3.6 4.4 4.6 4.5 2.2 2.2 -7 -5 -4.1 -3.5 -2.1	1101	035/10W-07U015	226.0	11-01-68 12-00-68 1-00-69 4-23-69 6-03-69 8-27-69	134.8 133.5 133.1 124.9 130.9 131.0	92.0 92.5 92.9 101.1 95.1 95.0	5102
055/12W-01E045	5.6	10-31-68 11-26-68 12-31-68 1-28-69 2-26-69 3-25-69 4-24-69 5-27-69 6-26-69 7-24-69 8-27-69 9-30-69	4.4 2.0 1.2 1.4 1.6 1.1 3.4 3.4 4.9 6.1 9.7 9.1 7.7	1.2 3.6 4.4 4.6 4.5 2.2 2.2 -7 -5 -4.1 -3.5 -2.1	1101	035/10W-09E035	302.0	4-23-69 6-03-69 6-20-69	23.9 24.2 25.0	278.1 277.8 277.8	5102
055/12W-01E045	5.6	10-31-68 11-26-68 12-31-68 1-28-69 2-26-69 3-25-69 4-24-69 5-27-69 6-26-69 7-24-69 8-27-69 9-30-69	4.4 2.0 1.2 1.4 1.6 1.1 3.4 3.4 4.9 6.1 9.7 9.1 7.7	1.2 3.6 4.4 4.6 4.5 2.2 2.2 -7 -5 -4.1 -3.5 -2.1	1101	035/10W-09U025	377.0	11-13-68 1-00-69 4-23-69 6-03-69 6-20-69 8-27-69	43.8 43.3 35.5 38.5 41.5 41.6	283.2 283.7 291.8 288.5 285.5 285.8	5102

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT ANAMEIM HYDRO SUBUNIT LA HABRA HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT ANAMEIM HYDRO SUBUNIT TORBA LINDA HYDRO SUBAREA					
U-05-00 U-05-F0 U-05-F2						U-05-00 U-05-F0 U-05-F3					
035/10W-09M025	305.0	4-23-69 6-03-69	30.3 31.1	274.7 273.9	5102	035/09W-17H015 (CONT.)	395.0	1-02-69 3-27-69 4-22-69 6-02-69 6-26-69 8-05-69 8-26-69 9-30-69	115.5 112.2 113.3 112.2 113.1 117.2 116.7 118.4	279.5 282.8 281.7 282.8 281.9 277.8 276.3 276.0	5102
035/10W-09H015	305.0	11-13-68 1-06-69 4-23-69 6-03-69 8-27-69	(5) 20.0 10.9 24.7 24.6	284.4 294.1 289.3 289.4	5102	035/09W-19H015	292.0	11-13-68 1-02-69 3-27-69 4-22-69 6-02-69 6-26-69 8-05-69 8-26-69 9-30-69	168.4 168.5 167.5 162.6 164.4 165.1 161.6 160.8 160.6	123.6 123.5 124.5 124.4 127.6 126.9 130.4 131.2 131.4	5102
035/10W-10C015	345.0	11-13-68 4-23-69 6-03-69	93.0 85.8 85.3	251.2 254.2 259.7	5102	035/09W-20M015	375.2	11-13-68 1-02-69 3-27-69 4-22-69 6-02-69 6-26-69 8-05-69 8-26-69 9-30-69	150.5 155.6 154.6 154.1 155.9 157.3 152.5 154.6 154.3	184.7 179.6 180.6 181.1 179.3 177.9 182.7 180.6 180.9	5102
035/10W-10M025	315.0	11-13-68 1-06-69 4-23-69 6-03-69 8-27-69	24.1 (9) (9) 20.0 15.7	240.9 290.8 294.6 299.3	5102	035/09W-21M015	305.0	11-13-68 1-02-69 3-27-69 4-22-69 6-02-69 6-26-69 8-05-69 8-26-69 9-30-69	(1) 67.8 66.2 (1) 68.3 69.2 69.0 (1) (1)	297.2 298.8 (1) 296.7 295.8 296.0	5102
035/10W-10N045	307.0	4-23-69 6-03-69	18.8 19.4	288.2 287.6	5102	035/09W-21M055	376.0	11-13-68 1-02-69 3-27-69 4-22-69 6-02-69 6-26-69 8-05-69 8-26-69 9-30-69	(1) (1) (1) (1) (1) (1) (1) (1)	297.2 298.8 (1) 296.7 295.8 296.0	5102
035/10W-10P035	340.0	1-06-69 4-23-69 6-03-69 8-28-69	212.0 194.2 193.1 244.0	128.0 145.8 146.9 96.0	5102	035/09W-21M055	376.0	11-13-68 1-02-69 3-27-69 4-22-69 6-02-69 6-26-69 8-05-69 8-26-69 9-30-69	(1) (1) (1) (1) (1) (1) (1) (1)	297.2 298.8 (1) 296.7 295.8 296.0	5102
035/10W-11K015	375.0	11-13-68 4-23-69 6-02-69 6-26-69 8-27-69	(9) 74.0 83.0 74.0 92.4	290.4 292.0 290.0 292.2	5102	035/09W-21M055	376.0	11-13-68 1-02-69 3-27-69 4-22-69 6-02-69 6-26-69 8-05-69 8-26-69 9-30-69	(1) (1) (1) (1) (1) (1) (1) (1)	297.2 298.8 (1) 296.7 295.8 296.0	5102
035/10W-11M025	350.7	8-27-69	43.0	302.1	5102	035/09W-21M055	376.0	11-13-68 1-02-69 3-27-69 4-22-69 6-02-69 6-26-69 8-05-69 8-26-69 9-30-69	(1) (1) (1) (1) (1) (1) (1) (1)	297.2 298.8 (1) 296.7 295.8 296.0	5102
035/10W-12M015	388.0	11-13-68 1-06-69 4-23-69 6-03-69 8-27-69	71.4 89.1 89.8 94.4 90.8	290.6 298.9 301.2 289.6 301.2	5102	035/09W-21M055	376.0	11-13-68 1-02-69 3-27-69 4-22-69 6-02-69 6-26-69 8-05-69 8-26-69 9-30-69	(1) (1) (1) (1) (1) (1) (1) (1)	297.2 298.8 (1) 296.7 295.8 296.0	5102
035/10W-14G015	348.7	11-13-68 1-06-69 6-03-69 6-26-69 8-27-69	62.6 282.1 90.9 88.7 92.9	285.9 284.3 257.8 260.2 255.8	5102	035/09W-21M055	376.0	11-13-68 1-02-69 3-27-69 4-22-69 6-02-69 6-26-69 8-05-69 8-26-69 9-30-69	(1) (1) (1) (1) (1) (1) (1) (1)	297.2 298.8 (1) 296.7 295.8 296.0	5102
035/10W-15B015	327.0	11-13-68 1-06-69 4-23-69 6-03-69	118.9 111.8 91.9 90.8	208.1 215.2 235.1 236.2	5102	035/09W-21M055	376.0	11-13-68 1-02-69 3-27-69 4-22-69 6-02-69 6-26-69 8-05-69 8-26-69 9-30-69	(1) (1) (1) (1) (1) (1) (1) (1)	297.2 298.8 (1) 296.7 295.8 296.0	5102
035/10W-15C015	322.0	11-13-68 1-06-69 4-23-69 6-03-69 8-27-69	120.4 137.3 110.5 90.0 148.9 (1)	201.2 214.7 215.5 225.4 173.1	5102	035/09W-21M055	376.0	11-13-68 1-02-69 3-27-69 4-22-69 6-02-69 6-26-69 8-05-69 8-26-69 9-30-69	(1) (1) (1) (1) (1) (1) (1) (1)	297.2 298.8 (1) 296.7 295.8 296.0	5102
035/10W-15P015	305.0	10-08-68 11-06-68 12-10-68 1-08-69 6-03-69 6-26-69 8-27-69	214.9 210.3 210.5 210.5 210.5 205.9 202.8	90.1 90.7 93.5 94.5 102.4 94.1 102.4	5102	035/09W-21M055	376.0	11-13-68 1-02-69 3-27-69 4-22-69 6-02-69 6-26-69 8-05-69 8-26-69 9-30-69	(1) (1) (1) (1) (1) (1) (1) (1)	297.2 298.8 (1) 296.7 295.8 296.0	5102
035/10W-17U015	311.0	11-01-68 12-08-68 1-06-69 4-23-69 6-03-69 6-26-69 8-27-69	170.8 204.5 270.4 191.4 191.0 193.8 193.4	114.4 102.5 104.2 120.6 130.0 127.2 117.6	5102	035/09W-21M055	376.0	11-13-68 1-02-69 3-27-69 4-22-69 6-02-69 6-26-69 8-05-69 8-26-69 9-30-69	(1) (1) (1) (1) (1) (1) (1) (1)	297.2 298.8 (1) 296.7 295.8 296.0	5102
035/10W-18C015	211.0	11-01-68 12-08-68 1-06-69 4-23-69 6-03-69 6-26-69 8-27-69	120.1 114.5 118.4 117.3 118.7 121.5 124.7	90.9 91.5 94.1 94.5 92.3 89.5 81.3	5102	035/09W-21M055	376.0	11-13-68 1-02-69 3-27-69 4-22-69 6-02-69 6-26-69 8-05-69 8-26-69 9-30-69	(1) (1) (1) (1) (1) (1) (1) (1)	297.2 298.8 (1) 296.7 295.8 296.0	5102
035/10W-22C025	280.0	4-23-68 5-03-68 6-26-68 8-27-68 10-08-68 11-06-68 12-10-68	181.9 180.7 190.4 190.4 190.5 181.4 184.0	98.1 93.3 89.9 89.9 91.4 98.0 91.0	5102	035/09W-21M055	376.0	11-13-68 1-02-69 3-27-69 4-22-69 6-02-69 6-26-69 8-05-69 8-26-69 9-30-69	(1) (1) (1) (1) (1) (1) (1) (1)	297.2 298.8 (1) 296.7 295.8 296.0	5102
TORBA LINDA HYDRO SUBAREA						TORBA LINDA HYDRO SUBAREA					
U-05-F3						U-05-F3					
035/09W-17H015	395.0	11-13-68	114.0	276.0	5102						

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLY- ING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
AMARGOSA HYDRO UNIT FURNACE CREEK HYDRO SUBUNIT FURNACE CREEK HYDRO SUBAREA W-09.00 W-09.C0 W-09.C1						COYOTE HYDRO UNIT W-18.00					
27N/01E-24E01S	490.0	1-06-69	15.3	414.7	5010	11N/02E-08K01S	1720.0	11-13-68	FLOW		5010
						11N/02E-22N01S	1740.0	11-13-68	13.9	1726.1	5010
						11N/03E-08N01S	1725.0	11-13-68	6.7	1718.0	5010
						11N/03E-20H01S	1780.0	11-13-68	57.4	1722.6	5010
						11N/03E-30J02S	1775.0	11-12-68	60.5	1714.5	5010
						12N/02E-28U01S	1775.0	11-13-68	(0)		5010
						12N/02E-31A01S	1749.5	11-13-68	56.3	1733.2	5010
						12N/02E-32K01S	1730.0	11-13-68	FLOW		5010

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
INDIAN WELLS HYDRO UNIT INDIAN WELLS HYDRO SUBUNIT						INDIAN WELLS HYDRO UNIT INDIAN WELLS HYDRO SUBUNIT					
			W-24-00	W-24-00					W-24-00	W-24-00	
245/39E-33U02M	2263.0	9-16-69	08.8	2194.2	5010	255/40E-14H01M (CONT.)	2160.5	9-15-69	3.5	2157.0	5010
245/39E-33N01M	2254.5	11-20-68 9-16-69	60.5 60.5	2194.0 2194.0	5010	255/40E-14H01M	2183.0	11-21-68 9-16-69	3.3 3.5	2179.7 2179.5	5010
245/40E-32H01M	2178.8	9-15-69	4.7	2174.1	5010	255/40E-19L01M	2188.2	11-21-68 9-16-69	9.3 9.3	2178.9 2178.9	5010
245/40E-33E01M	2178.0	9-15-69	-1.5	2179.5	5010	255/40E-20F01M	2179.5	11-21-68 9-16-69	4.7 4.6	2178.8 2178.9	5010
245/40E-33N01M	2175.8	9-15-69	3.8	2172.0	5010	255/40E-25F01M	2151.8	11-10-68	(U)		5010
245/40E-34E01M	2176.7	9-15-69	4.4	2172.3	5010	255/40E-27E01M	2168.7	11-21-68 9-16-69	4.5 4.3	2164.2 2164.4	5010
245/40E-36N01M	2176.4	9-15-69	4.1	2170.3	5010	255/40E-33L01M	2171.1	11-21-68 9-16-69	2.5 2.4	2168.6 2168.7	5010
255/38E-11K01M	2403.0	11-19-68 9-17-69	196.3 196.4	2203.7 2203.6	5010	255/40E-33L02M	2171.0	11-21-68	2.5	2168.5	5010
255/38E-13U01M	2351.2	11-19-68 9-17-69	149.2 149.4	2202.0 2201.8	5010	255/40E-35F01M	2158.8	11-21-68 9-16-69	8.7 8.5	2150.1 2150.3	5010
255/38E-13K01M	2316.2	11-19-68 9-17-69	114.8 115.1	2201.4 2201.1	5010	255/41E-19L01M	2157.8	11-21-68 9-15-69	4.6 4.1	2153.2 2153.7	5010
255/38E-23G01M	2412.0	11-19-68 9-17-69	208.5(1) 208.9(1)	2203.5 2203.1	5010	255/41E-26H01M	2238.6	11-21-68 9-15-69	67.8 67.6	2170.8 2171.0	5010
255/38E-24C01M	2329.2	11-19-68 9-17-69	127.4 127.7	2201.8 2201.5	5010	255/41E-31L01M	2173.1	11-21-68 9-15-69	4.9 3.8	2148.2 2149.3	5010
255/38E-25L01M	2329.2	11-19-68 9-17-69	124.2 131.7	2201.0 2197.5	5010	265/39E-02L01M	2248.3	9-16-69	56.1	2192.2	5010
255/38E-35H01M	2402.8	11-19-68 9-17-69	192.2 193.0	2210.6 2207.8	5010	265/39E-02H01M	2245.7	11-21-68 9-16-69	88.8 89.3	2196.9 2196.4	5010
255/39E-02E01M	2227.4	11-20-68 9-16-69	40.4 40.7	2187.0 2186.7	5010	265/39E-05F01M	2276.7	11-21-68 9-17-69	74.5 75.7	2202.2 2201.0	5010
255/39E-04H01M	2252.6	11-20-68 9-16-69	58.0 57.6	2194.6 2195.0	5010	265/39E-07H01M	2394.3	11-17-68 9-17-69	193.8 194.2	2200.5 2200.1	5010
255/39E-11N01M	2228.1	11-20-68 9-16-69	38.2 38.2	2191.9 2191.9	5010	265/39E-08H01M	2321.0	11-21-68 4-01-69 9-16-69	121.1 121.1 121.1	2199.9 2199.9 2199.9	5010
255/39E-12H01M	2200.9	11-21-68 9-16-69	18.2 18.2	2182.7 2182.7	5010	265/39E-11L01M	2305.0	11-21-68 9-16-69	108.0 (1)	2197.0	5010
255/39E-13E01M	2209.9	11-21-68 9-16-69	23.2 23.2	2186.7 2186.7	5010	265/39E-12H01M	2277.0	11-21-68 9-16-69	83.1 83.3	2193.9 2193.7	5010
255/39E-17U01M	2271.1	11-20-68 9-16-69	70.9 (U)	2194.2	5010	265/39E-14E01M	2334.2	11-21-68 9-16-69	139.4 139.9	2194.8 2194.3	5010
255/39E-17U02M	2271.1	11-21-68 (U)	(U)		5010	265/39E-15U01M	2305.6	11-21-68 9-16-69	173.7 174.5	2191.9 2191.1	5010
255/39E-18U01M	2293.6	11-20-68 9-16-69	95.2 (U)	2200.4	5010	265/39E-19H01M	2418.3	11-19-68 4-02-69 9-17-69	219.6 218.0 228.8(2)	2198.7 2200.3 2191.5	5010
255/39E-21U01M	2235.2	11-20-68 9-17-69	38.0 38.9	2190.4 2190.3	5010	265/39E-19H02M	2418.0	11-19-68 9-17-69	218.4 (1)	2199.6	5010
255/39E-21M02M	2230.0	9-17-69	(U)		5010	265/39E-23E01M	2372.3	11-21-68 9-16-69	183.2 184.0	2189.1 2186.3	5010
255/39E-21F01M	2226.9	11-20-68 9-16-69	24.9 24.9	2190.5 2190.5	5010	265/39E-24H01M	2347.4	11-21-68 9-16-69	177.5 181.0	2189.9 2186.4	5010
255/39E-26H01M	2202.8	11-20-68 9-16-69	15.8 15.7	2187.0 2187.1	5010	265/39E-24H02M	2365.5	11-21-68 9-16-69	(1) (1)		5010
255/39E-26N01M	2220.6	9-16-69	29.0	2191.0	5010	265/39E-24U01M	2350.4	11-21-68 9-16-69	180.7 180.8	2189.7 2186.6	5010
255/39E-28F01M	2226.9	9-17-69	33.0	2193.9	5010	265/39E-24H02M	2344.9	11-21-68 4-02-69 9-16-69	178.7 174.2 176.7	2186.2 2170.7 2188.2	5010
255/39E-28H01M	2221.8	9-17-69	33.5	2188.3	5010	265/39E-25U01M	2372.9	11-19-68 4-02-69 9-17-69	204.0 204.5 209.8	2189.9 2188.4 2184.1	5010
255/39E-29M01M	2232.1	11-20-68 9-17-69	33.1 33.3	2199.0 2198.8	5010	265/39E-25U02M	2362.2	11-19-68 9-16-69	203.5 (1)	2188.7	5010
255/39E-31E01M	2283.7	11-18-68 9-17-69	90.2 92.6(1)	2203.5 2197.9	5010	265/39E-25U03M	2374.9	11-19-68 9-16-69	219.8 223.5	2175.1 2171.4	5010
255/39E-35N01M	2253.2	11-20-68 9-16-69	80.4 80.3	2192.4 2192.4	5010	265/39E-26E01M	2402.3	11-19-68	211.2	2191.1	5010
255/40E-03N01M	2177.4	9-15-69	3.4	2174.0	5010						
255/40E-08A01M	2183.2	9-15-69	7.3	2175.9	5010						
255/40E-11K01M	2180.4	11-21-68 9-15-69	-1.3 -1.5	2181.7 2180.9	5010						
255/40E-12U01M	2160.6	9-15-69	4.2	2157.4	5010						
255/40E-14H01M	2160.5	11-21-68	3.1	2157.4	5010						

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
INDIAN WELLS HYDRO UNIT INDIAN WELLS HYDRO SUBUNIT						INDIAN WELLS HYDRO UNIT INDIAN WELLS HYDRO SUBUNIT					
M-24.00 M-24.00						M-24.00 M-24.00					
265/39E-26E01M (CONT.)	2402.3	4-18-64	213.0	2189.3	5010	265/40E-24C01M	2212.0	11-21-68 4-02-69 9-15-69	27.3 26.8 27.0	2184.7 2185.2 2185.0	5010
265/39E-28C02M	2425.0	11-19-68 9-18-69	222.4 222.5	2202.6 2202.5	5010	265/40E-28E01M	2292.6	11-21-68	(1)		5010
265/39E-30C01M	2427.1	11-19-68 4-02-69 9-17-69	226.2 232.3 239.0	2198.9 2194.5 2188.1	5010	265/40E-28J01M	2288.8	11-19-68 9-18-69	113.6(4) 115.0	2175.2 2173.8	5010
265/39E-30F01M	2433.5	11-19-68 4-02-69 9-17-69	234.7 233.6 236.7	2198.6 2197.7 2196.8	5010	265/40E-30E02M	2342.8	11-19-68 9-17-69	(1) 177.4	2165.4	5010
265/39E-30F03M	2433.0	11-19-68	234.2	2198.6	5010	265/40E-30G01M	2353.1	11-19-68 9-18-69	181.6 184.5	2171.5 2168.6	5010
265/40E-01A01M	2153.5	11-21-68 9-15-69	5.5 4.8	2148.0 2148.7	5010	265/40E-32U01M	2340.9	11-19-68 9-18-69	170.1 172.0	2170.8 2168.9	5010
265/40E-01J01M	2161.8	11-21-68 9-15-69	3.4 3.6	2157.4 2158.8	5010	265/40E-32N01M	2368.0	11-19-68 9-18-69	203.0 205.7	2165.0 2162.3	5010
265/40E-01U01M	2161.6	11-21-68 9-15-69	3.7 3.7	2157.9 2157.9	5010	265/40E-33F02M	2312.0	11-18-68 9-16-69	140.3 142.0	2171.7 2170.0	5010
265/40E-01U02M	2159.7	11-21-68 9-15-69	4.3 4.3	2155.4 2155.4	5010	265/40E-34N01M	2290.4	11-18-68 4-03-69 9-18-69	112.7 112.1 113.0	2177.7 2178.3 2177.4	5010
265/40E-06E01M	2231.6	11-20-68 9-16-69	42.7 42.6	2189.1 2189.0	5010	265/40E-36A01M	2247.2	11-19-68 9-18-69	59.8 59.4	2187.4 2187.8	5010
265/40E-06N01M	2249.8	11-20-68 9-16-69	58.1 58.3	2151.7 2151.5	5010	265/41E-07U01M	2160.2	11-21-68 9-15-69	1.8 1.6	2158.4 2158.6	5010
265/40E-10F01M	2180.8	11-21-68 9-15-69	17.4 17.2	2171.4 2171.6	5010	265/41E-07E01M	2166.5	11-21-68 9-15-69	5.5 5.4	2161.0 2161.1	5010
265/40E-11J01M	2174.0	11-21-68 9-15-69	4.3 4.3	2169.7 2169.7	5010	265/41E-07G01M	2177.0	11-21-68 9-15-69	25.2 23.8	2151.8 2153.2	5010
265/40E-12A01M	2167.4	11-21-68 9-15-69	4.7 4.7	2163.7 2163.3	5010	275/38E-01M01M	2639.0	9-17-69	293.6	2345.4	5010
265/40E-12U01M	2170.4	11-21-68 9-15-69	6.7 6.7	2163.7 2163.7	5010	275/39E-02U01M	2440.0	11-19-68 9-17-69	249.8 250.1	2190.2 2189.9	5010
265/40E-12U01M	2173.7	11-21-68 9-15-69	2.0 2.0	2173.7 2173.5	5010	275/39E-07M01M	2562.7	4-17-69	356.2	2206.5	5010
265/40E-12H01M	2141.4	11-21-68 9-15-69	.0 .5	2180.9 2181.0	5010	275/40E-01N01M	2318.1	11-19-68 9-18-69	135.7 131.7	2182.4 2186.4	5010
265/40E-13C01M	2149.1	11-21-68 9-15-69	6.0 5.9	2183.1 2183.2	5010	275/40E-02J01M	2300.0	11-19-68 9-18-69	118.3 (1)	2181.7	5010
265/40E-13M01M	2149.2	11-21-68 9-15-69	10.2 10.2	2180.3 2180.0	5010	275/40E-03U01M	2275.0	11-19-68 9-18-69	85.9 80.9	2189.1 2194.1	5010
265/40E-14M01M	2145.4	11-21-68 9-15-69	9.2 9.2	2180.2 2180.3	5010	275/40E-03M01M	2287.3	11-19-68 9-18-69	97.9 97.4	2189.4 2189.9	5010
265/40E-15E01M	2223.1	11-21-68 9-16-69	45.7 45.4	2177.4 2177.7	5010	275/40E-04U01M	2305.0	11-18-68 9-18-69	131.3 126.5	2173.7 2178.5	5010
265/40E-15E02M	2229.1	11-21-68 9-16-69	45.1 44.9	2181.0 2181.2	5010	275/40E-07M01M	2515.0	9-17-69	310.8(4)	2204.2	5010
265/40E-15N01M	2241.1	11-21-68 9-16-69	57.1 50.7	2184.0 2184.4	5010	275/40E-09U01M	2368.0	11-19-68 9-18-69	188.8 (1)	2179.2	5010
265/40E-17N01M	2249.3	11-20-68 9-16-69	113.4 115.1	2179.6 2177.9	5010	275/40E-10M01M	2380.0	11-19-68 9-18-69	197.2 196.8	2182.8 2183.2	5010
265/40E-18E01M	2247.7	11-20-68 9-16-69	106.4 106.0	2196.6 2195.4	5010	275/40E-15U01M	2385.0	11-19-68 9-18-69	199.7 199.7	2185.3 2185.3	5010
265/40E-18N01M	2310.1	11-20-68 9-16-69	145.0 146.2	2171.1 2167.9	5010	275/40E-15L01M	2470.0	11-19-68 9-18-69	250.2 (1)	2219.8	5010
265/40E-19N01M	2317.7	11-20-68 9-16-69	168.0 168.0	2171.1 2169.7	5010						
265/40E-19P01M	2319.3	11-20-68 9-18-69	168.0 165.3	2172.0 2170.7	5010						
265/40E-20N01M	2311.7	11-20-68 9-18-69	135.1 136.7	2176.0 2175.2	5010						
265/40E-22N01M	2261.4	11-20-68 9-15-69	76.0 76.3	2185.4 2184.9	5010						
265/40E-22P01M	2259.7	11-20-68 4-02-69 9-15-69	77.8 76.4 76.7	2180.9 2181.6 2180.0	5010						
265/40E-23C01M	2213.0	11-21-68 4-02-69 9-15-69	22.5 22.1 21.5	2191.3 2191.7 2191.9	5010						

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
FREMONT HYDRO UNIT KOLMN HYDRO SUBUNIT						ANTELOPE HYDRO UNIT ANTELOPE HYDRO SUBUNIT CHAFEE HYDRO SUBAREA					
W-25.00						W-26.00					
W-25.00						W-26.A0 W-26.A1					
30S/37E-24J01M	1975.0	10-31-68 4-15-69 9-18-69	57.5 56.5 64.5	1917.5 1918.5 1910.5	5010	10N/12W-02H01S	2575.1	4-16-69	151.5	2423.6	5010
30S/37E-36J01M	1981.0	10-31-68 4-14-69 9-18-69	66.6 (2) 61.5 70.7	1914.2 1919.5 1910.3	5010	11N/12W-12M01S	2695.0	4-15-69	269.5	2425.5	5010
30S/39E-08A01M	2050.0	4-15-69	140.1	1969.9	5010	11N/12W-26J01S	2594.6	10-31-68 10-31-68 9-18-69	208.3 (2) 206.3 (2) 209.6 (2)	2388.3 2388.3 2385.0	5010
31S/37E-08C01M	2190.0	10-31-68 4-15-69 9-18-69	190.2 190.8 191.4	1999.8 1999.2 1998.6	5010	11N/13W-36K01S	2888.0	4-16-69	298.3	2589.7	5010
31S/37E-13A01M	2135.0	10-31-68	UNT		5010	GLUSTEN HYDRO SUBAREA					
31S/37E-35N01M	2320.0	10-31-68 4-15-69 9-18-69	249.3 267.0 255.8	2070.7 2053.0 2064.2	5010	10N/12W-13M01S	2505.0	4-16-69	58.3	2446.7	5010
32S/36E-35O01M	2692.0	10-31-68 4-15-69	267.3 267.5	2424.7 2424.5	5010	10N/12W-20C05S	2665.0	10-31-68	(1)		5010
32S/37E-11N01M	2375.0	10-31-68 4-15-69 9-18-69	280.2 279.4 280.8	2094.6 2095.1 2094.2	5010	10N/12W-22J01S	2530.0	4-16-69	38.2	2491.8	5010
32S/37E-22N01M	2460.0	10-31-68 4-15-69	359.7 360.5	2100.3 2099.5	5010	10N/13W-22C01S	2878.0	10-28-68 4-15-69	305.3 306.3	2572.7 2571.7	5050 5010
11N/11W-07A01S	2627.9	4-15-69	203.2	2424.7	5010	WILLOW SPRINGS HYDRO SUBAREA					
11N/11W-09A01S	2549.6	4-15-69	126.2	2423.4	5010	09N/13W-04A01S	2635.8	10-28-68 4-14-69 9-18-69	131.4 117.9 (4) (1) 124.2	2505.4 2518.9 2512.6	5050 5010
						09N/13W-07U03S	2605.0	10-31-68 4-14-69 9-18-69	82.5 70.3 83.8	2522.5 2534.7 2521.2	5010
						09N/14W-01H01S	2700.0	10-28-68 4-14-69	154.8 151.1	2545.2 2548.9	5050 5010
						09N/14W-02J01S	2735.0	10-28-68 10-31-68 4-14-69 9-18-69	151.5 150.3 150.5 152.1	2583.5 2584.7 2584.5 2582.9	5050 5010
						09N/15W-11A01S	2953.4	10-29-68	83.0	2870.4	5050
						09N/15W-12M01S	2899.1	10-29-68	486.3	2412.8	5050
						10N/13W-19M01S	2905.0	10-28-68 10-31-68 4-14-69 9-18-69	319.5 (8) 319.1 318.9 319.3	2585.5 2585.9 2586.1 2585.7	5050 5010
						11N/13W-29M01S	3391.0	10-10-68 11-10-68 12-10-68 1-10-69 2-10-69 3-10-69 4-10-69 5-10-69 6-10-69 7-10-69 8-01-69 9-10-69	345.0 335.0 360.0 335.0 340.0 345.0 340.0 335.0 340.0 345.0 345.0	3046.0 3056.0 3031.0 3056.0 3051.0 3046.0 3051.0 3051.0 3056.0 3051.0 3046.0 3046.0	4785
						NEENACH HYDRO SUBAREA					
						W-26.A4					
						08N/14W-18N01S	2642.0	10-30-68 4-14-69	148.5 (1)	2493.5	5050 5010
						08N/15W-10P01S	2712.0	10-30-68 4-14-69	157.0 154.5	2555.0 2557.5	5050 5010
						08N/15W-18M01S	2790.0	4-14-69	201.4	2588.6	5010
						08N/15W-22N02S	2817.0	10-30-68	(1)		5050
						08N/15W-33J01S	2930.0	4-14-69	236.9	2693.1	5010
						08N/16W-03F01S	2860.0	4-14-69	198.7	2661.3	5010
						08N/16W-16A01S	2925.0	4-14-69	(1)		5010
						08N/16W-18E01S	3029.0	4-14-69	(1)		5010
						08N/17W-01M01S	2955.5	4-14-69	(1)		5010
						08N/18W-23J00CS	3375.0	10-01-68 10-11-68 10-15-68 10-25-68 11-01-68 11-15-68 11-30-68 12-04-68 12-15-68 1-03-69	18.5 (8) 18.5 18.5 (8) 18.5 18.6 (8) 18.5 (8) 18.5 (8) 18.4 18.3 (8) 18.1	3356.5 3356.5 3356.5 3356.5 3356.4 3356.5 3356.5 3356.6 3356.7 3356.9	5050

See page 29 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
ANTELOPE HYDRO UNIT ANTELOPE HYDRO SUBUNIT NEENACH HYDRO SUBAREA W-26.00 W-26.A0 W-26.A4						ANTELOPE HYDRO UNIT ANTELOPE HYDRO SUBUNIT LANCASTER HYDRO SUBAREA W-26.00 W-26.A0 W-26.A5					
08N/18W-23G025 (CONT.)	3375.0	1-15-69 1-20-69 2-11-69 2-15-69 2-23-69 3-01-69 3-15-69 3-31-69 4-03-69 4-15-69 5-01-69 5-09-69 5-11-69 5-28-69 5-28-69 6-01-69 6-15-69 7-01-69 7-14-69 8-08-69 9-05-69	18.0 (8) 18.0 (8) 18.0 18.2 (8) 18.6 (8) (7) 13.8 (8) 15.3 (8) 15.3 15.3 15.8 (8) 15.9 (8) (7) (7) 14.4 14.7 (8) 15.2 (8) 15.5 (8) 15.8 16.5 16.9	3357.0 3357.0 3357.0 3356.8 3356.4 3361.2 3359.7 3359.7 3359.4 3359.1 3359.1 3359.1 3360.6 3360.6 3360.6 3359.8 3359.5 3359.2 3358.5 3358.1	5050	07N/11W-21E015	2422.0	10-29-68 4-16-69	106.7 107.6	2315.3 2314.4	5050 5010
08N/18W-23G025	3375.0	1-15-69 1-20-69 2-11-69 2-15-69 2-23-69 3-01-69 3-15-69 3-31-69 4-03-69 4-15-69 5-01-69 5-09-69 5-11-69 5-28-69 5-28-69 6-01-69 6-15-69 7-01-69 7-14-69 8-08-69 9-05-69	18.0 (8) 18.0 (8) 18.0 18.2 (8) 18.6 (8) (7) 13.8 (8) 15.3 (8) 15.3 15.3 15.8 (8) 15.9 (8) (7) (7) 14.4 14.7 (8) 15.2 (8) 15.5 (8) 15.8 16.5 16.9	3357.0 3357.0 3357.0 3356.8 3356.4 3361.2 3359.7 3359.7 3359.4 3359.1 3359.1 3359.1 3360.6 3360.6 3360.6 3359.8 3359.5 3359.2 3358.5 3358.1	5050	07N/11W-28L015	2448.0	4-16-69	138.0	2310.0	5010
09N/14W-20B015	2656.4	10-29-68 4-14-69	313.4 313.4	2343.3 2343.0	5050 5010	07N/12W-13F015	2382.0	10-30-68 1-13-69 4-15-69	169.5 172.0 167.7	2212.5 2210.0 2214.3	5050 5010 5010
09N/14W-31K025	2604.0	10-30-68	294.7 (1)	2309.3	5050	07N/12W-13H025	2385.0	10-30-68 4-15-69	(1) 122.2	2262.8	5050 5010
09N/15W-32B015	2825.0	4-14-69	324.1	2500.9	5010	07N/12W-15F015	2355.0	11-01-68 1-13-69 4-14-69	159.0 152.9 156.1	2196.0 2202.1 2198.9	5050 5010 5010
09N/16W-36C015	2925.0	4-14-69	276.6	2648.4	5010	07N/12W-18H025	2337.0	11-01-68 4-15-69	51.6 52.7	2285.4 2284.3	5050 5010
LANCASTER HYDRO SUBAREA W-26.A5						07N/12W-19R015	2386.0	4-14-69	174.6	2211.4	5010
06N/11W-03E015	2491.0	4-16-69	305.9	2185.1	5010	07N/12W-22K015	2407.0	1-14-69 4-15-69	203.8 203.4	2203.2 2203.6	5010
06N/11W-16J015	2547.0	10-30-68 4-14-69	(2) (1)	5050 5010		07N/12W-28P015	2447.0	1-14-69	251.6	2195.4	5010
06N/12W-15F015	2643.0	10-31-68	416.4 (4)	2226.6	5050	07N/12W-29F025	2415.0	1-14-69 4-14-69	214.3 215.1	2200.7 2199.9	5010
06N/13W-12N015	2818.0	10-08-68 11-12-68 12-04-68 12-18-68 1-02-69 2-07-69 3-06-69 4-03-69 5-29-69 7-08-69 8-08-69 8-27-69	93.3 93.3 93.4 93.3 94.0 93.9 93.7 93.6 92.1 96.7 93.0 85.3	2724.7 2724.7 2724.6 2724.7 2724.0 2724.1 2724.3 2724.2 2725.9 2728.3 2725.0 2732.7	5050	07N/12W-34N015	2523.0	4-15-69	311.2	2211.8	5010
07N/09W-17N025	2492.0	10-31-68 4-14-69	255.8 242.6	2236.2 2249.4	5050 5010	07N/13W-03E015	2381.0	11-01-68 4-15-69	201.7 (3) 204.6	2179.3 2176.4	5050 5010
07N/10W-02E015	2412.0	10-31-68 4-16-69	245.6 246.7	2166.4 2165.3	5050 5010	07N/13W-06A065	2433.0	11-01-68 4-15-69	167.5 164.7	2265.5 2266.3	5050 5010
07N/10W-05E015	2391.0	10-31-68 4-16-69	198.5 203.0	2192.5 2188.0	5050 5010	07N/13W-07P015	2447.0	11-01-68	282.9	2164.1	5050
07N/10W-05N035	2398.0	4-16-69	296.7	2101.3	5010	07N/13W-16A035	2367.0	11-01-68	(4)		5050
07N/10W-10N015	2437.0	10-31-68 4-14-69	340.6 353.9	2096.4 2083.1	5050 5010	07N/13W-21A015	2360.0	11-01-68 4-16-69	41.3 40.9	2318.7 2319.1	5050 5010
07N/10W-14R035	2466.0	4-14-69	360.2	2105.8	5010	07N/13W-34B015	2433.0	11-01-68 4-14-69	355.1 350.6	2077.9 2082.4	5050 5010
07N/10W-19Q015	2446.0	10-08-68 10-29-68 11-04-68 12-03-68 2-04-69 3-11-69 4-14-69 4-16-69 5-06-69 6-03-69 7-08-69 8-05-69 9-10-69	272.3 271.3 272.5 272.8 272.6 272.0 (1) 296.5 (6) (1) (1) 274.9 273.5 262.3 (6) 282.9 (6)	2173.7 2174.7 2173.5 2173.2 2173.4 2174.0 5010 2149.5 5010 1101 2171.1 2172.5 2163.7 2163.1	5050 5010 5010 5010 5010 5010 5010 5010 5010 5010 5010 5010 5010	07N/14W-10F015	2557.0	4-14-69	(1)		5010
07N/10W-33J025	2523.0	4-14-69	(1)		5010	07N/14W-13A015	2467.0	4-14-69	(1)		5010
07N/11W-01Q015	2385.0	4-16-69	(1)		5010	08N/09W-06D015	2293.0	4-18-69	38.1	2254.9	5010
07N/11W-10N035	2394.0	10-29-68 4-14-69	208.9 DRY	2185.1 5010	5050 5010	08N/10W-01C015	2300.0	10-15-68	(0)		5010
07N/11W-13G015	2434.0	4-14-69	(1)		5010	08N/10W-08R035	2318.0	10-15-68	69.1	2248.9	5010
07N/11W-17E015	2396.0	4-16-69	211.2 (4)	2184.8	5010	08N/10W-19N045	2338.0	10-15-68	(0)		5010
07N/11W-19U015	2418.0	4-16-69	220.6	2197.4	5010	08N/10W-28B015	2358.0	4-16-69	135.8	2222.2	5010
						08N/11W-14N015	2312.0	10-00-68	(0)		5010
						08N/11W-14K015	2317.0	10-15-68 4-18-69	99.4 94.4	2217.6 2222.6	5010 5010
						08N/11W-14K025	2317.0	10-00-68	(0)		5010
						08N/11W-15U015	2307.0	10-15-68 4-18-69	90.1 89.2	2216.9 2217.8	5010 5010
						08N/11W-22P015	2317.0	10-15-68	(0)		5010
						08N/11W-23R015	2332.0	10-15-68	(0)		5010
						08N/11W-27H025	2341.0	10-30-68 4-15-69	153.0 158.5	2188.0 2182.5	5050 5010
						08N/11W-32E015	2340.0	4-15-69	87.2	2252.8	5010
						08N/11W-34D025	2340.0	10-30-68 4-15-69	150.0 145.9	2190.0 2194.1	5050 5010

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
ANTELOPE HYDRO UNIT ANTELOPE HYDRO SUBUNIT LANCASTER HYDRO SUBAREA W-26.00 W-26.A5						ANTELOPE HYDRO UNIT ANTELOPE HYDRO SUBUNIT LANCASTER HYDRO SUBAREA W-26.00 W-26.A5					
08N/11W-34H025	2350.0	4-15-69	161.4	2196.6	5010	09N/12W-21U035	2350.0	10-29-68 4-15-69	DMY 96.6	2253.4	5050 5010
08N/12W-02U015	2283.0	10-14-68 4-19-69	41.7 37.4	2241.3 2245.6	5010	09N/12W-23N015	2294.0	10-14-68	(1)		5010
08N/12W-14H015	2291.0	4-18-69	36.5	2232.5	5010	09N/12W-31N015	2347.2	10-31-68 4-15-69	(3) 117.5	2229.7	5050 5010
08N/12W-20U025	2317.5	10-14-68 10-30-68	(1) 80.3	2237.2	5010 5050	09N/12W-35N015	2295.0	10-14-68 4-19-69	34.8 34.8	2260.2 2260.2	5010
08N/12W-22H015	2302.0	10-14-68 10-30-68	(1) 58.0	2244.0	5010 5050	09N/13W-14Q015	2442.0	4-15-69	191.7	2250.3	5010
08N/12W-30K015	2324.0	4-15-69	94.4	2229.6	5010	09N/13W-17H015	2470.0	4-15-69	162.7	2307.3	5010
08N/12W-31Q025	2322.0	10-30-68 4-15-69	54.4 53.7	2267.6 2268.3	5050 5010	09N/13W-23U025	2398.0	10-28-68	(3)		5050
08N/13W-05E015	2440.0	10-30-68 4-15-69	332.5 270.6	2107.5 2169.4	5050 5010	09N/14W-27R015	2522.9	4-14-69	320.4	2202.5	5010
08N/13W-09K015	2412.0	10-30-68 4-15-69	223.2 222.1	2188.8 2189.9	5050 5010	NORTH MUROC HYDRO SUBAREA W-26.A6					
08N/13W-14J015	2370.0	11-01-68 4-15-69	(5) 142.1	2227.9	5050	10N/09W-04Q015	2304.0	10-14-68 4-18-69	114.3(2) 110.4(2)	2189.7 2193.6	5010
08N/13W-20H015	2430.0	10-30-68 4-15-69	223.7 (1)	2206.3	5050 5010	10N/09W-04U025	2306.9	10-14-68 10-15-68	127.8(1) (1)	2179.1	5010
08N/13W-23H025	2376.0	10-30-68 4-15-69	77.3(2) 78.0	2298.7 2298.0	5050 5010	10N/09W-05H015	2272.6	10-25-68 11-21-68	74.4 74.4	2198.2 2198.2	5010
08N/13W-34P035	2365.0	10-30-68	75.6	2289.4	5050	10N/09W-20E015	2271.2	10-25-68 11-21-68	47.5 47.5	2223.7 2223.7	5010
08N/13W-36L015	2340.0	10-30-68 4-15-69	127.5 130.4	2212.5 2209.0	5050 5010	10N/09W-24A025	2287.0	4-18-69	76.1	2210.9	5010
08N/14W-15G015	2525.0	10-30-68 4-14-69	279.9 (1)	2245.1	5050 5010	11N/08W-32G015	2342.1	10-14-68	(1)		5010
08N/14W-36E015	2488.0	4-14-69	299.5	2188.5	5010	11N/09W-17H015	2319.9	10-14-68	(1)		5010
09N/08W-06H015	2387.0	10-15-68 4-18-69	160.8(1) 151.4	2226.2 2235.0	5010	11N/09W-24A015	2348.8	10-14-68	(1)		5010
09N/08W-06H025	2395.0	10-15-68 10-16-68	167.2(1) (1)	2227.8	5010	11N/09W-30N015	2328.0	10-14-68	(1)		5010
09N/08W-06J015	2300.0	10-15-68	(1)		5010	11N/09W-32J015	2302.5	10-14-68 10-15-68	135.4(1) (1)	2167.1	5010
09N/09W-03F015	2270.8	10-25-68 11-21-68	49.9 50.0	2220.9 2220.8	5010	BUTTE HYDRO SUBAREA W-26.A7					
09N/09W-04E015	2272.6	10-25-68 11-21-68	34.9 35.0	2237.7 2237.6	5010	05N/11W-01H015	2738.5	10-28-68	96.7	2641.8	5050
09N/09W-06E015	2290.2	10-15-68 4-18-69	46.4 46.6	2243.8 2243.6	5010	05N/11W-04C015	2695.0	11-13-68 5-02-69	175.1 164.0	2519.9 2531.0	1101
09N/09W-18C015	2280.3	10-15-68 4-18-69	65.6 64.8	2214.7 2215.5	5010	05N/11W-04H025	2755.0	10-28-68 4-14-69	177.1 173.4	2577.9 2581.6	5050 5010
09N/09W-20A015	2269.0	10-25-68 11-21-68	50.5 50.1	2218.5 2218.9	5010	05N/11W-07U015	2842.3	10-08-68 11-12-68 12-04-68 12-18-68 1-02-69 2-07-69 3-06-69 4-03-69 5-29-69 8-08-69 8-27-69	28.1 28.9 28.9 29.2 29.4 29.1 28.3 28.1 28.1 27.0 26.9	2814.2 2813.4 2813.4 2813.1 2812.9 2813.2 2814.0 2814.2 2812.9 2815.3 2815.4	5050
09N/09W-27H025	2280.0	4-10-69	52.4	2227.6	5010	05N/12W-12A025	2893.0	5-02-69	12.5	2880.5	1101
09N/09W-29H015	2269.1	10-25-68 11-21-68	49.8 49.3	2219.3 2219.8	5010	05N/12W-14L015	3140.0	11-13-68 4-30-69	207.3 206.9	2932.7 2933.1	1101
09N/10W-08P015	2372.0	10-14-68	(1)		5010	06N/09W-04H025	2595.0	10-30-68 4-14-69	176.7(4) (1)	2418.3	5050 5010
09N/10W-12H015	2280.0	10-15-68 4-18-69	64.8 64.3	2215.2 2215.7	5010	06N/09W-11N015	2666.0	10-30-68 4-14-69	168.0 168.7	2498.0 2497.3	5050 5010
09N/10W-16P015	2322.0	10-14-68	(1)		5010	06N/10W-18Q015	2595.0	10-29-68	196.9	2398.1	5050
09N/10W-24C015	2285.0	10-15-68	89.7	2195.3	5010	06N/10W-20P015	2637.0	3-25-69 8-21-69	202.6 193.9	2434.4 2443.1	5050
09N/10W-24E015	2280.0	10-15-68	(1)		5010	06N/10W-22U015	2645.0	10-30-68 4-14-69	169.8 169.2	2475.2 2475.8	5050
09N/10W-24F015	2281.2	10-15-68	(1)		5010	06N/10W-34D015	2706.0	10-28-68 4-14-69	124.6 127.7	2577.4 2578.3	5050 5010
09N/10W-24G015	2280.0	10-15-68	(1)		5010	HOCK CREEK HYDRO SUBAREA W-26.A8					
09N/10W-28F025	2290.0	4-18-69	65.1	2224.9	5010	05N/09W-02C015	2900.0	10-28-68	(1)		5050
09N/10W-34H015	2285.0	10-15-68 4-18-69	67.3 64.2	2217.7 2220.8	5010						
09N/11W-21N015	2274.4	10-08-68 11-07-68	5.7 5.8	2268.7 2268.6	5010						
09N/11W-36L015	2290.0	4-19-69	77.4	2212.6	5010						

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TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
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STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
MOJAVE HYDRO UNIT EL MIRAGE HYDRO SUBUNIT						MOJAVE HYDRO UNIT UPPER MOJAVE HYDRO SUBUNIT					
W-28.00 W-28.00						W-28.00 W-28.00					
05N/07W-09H015	3211.1	11-04-68 4-02-69	284.4 295.3	2920.7 2925.8	5101	04N/04W-08G015	3145.0	3-13-69 4-02-69 4-16-69 5-09-69 6-05-69 7-10-69 8-09-69 9-08-69	352.5 (1) 352.5 (1) (1) (1) (1) (1) (1)	2812.5 (1) 2812.5 (1) (1) (1) (1) (1) (1)	5100 5101 5100
06N/06W-18P015	2894.3	11-15-68 4-09-69	51.5 51.3	2842.8 2843.0	5100	04N/05W-22H015	3551.9	4-02-69	684.3	2867.6	5101
06N/07W-10P015	2865.0	11-15-68 4-09-69	24.2 28.7	2835.8 2836.3	5100	05N/02W-33N015	3030.0	12-07-68 3-15-69 5-17-69 8-30-69	170.7 171.3 170.9 170.9	2859.3 2858.7 2859.1 2859.1	5713
06N/07W-12N025	2864.0	11-04-68 4-02-69	13.9 13.0	2846.1 2846.2	5101	05N/03W-03U025	2920.0	11-14-68 4-16-69	122.0 120.2	2798.0 2799.8	5100
06N/07W-26R015	3005.0	11-15-68 4-09-69	126.8 126.9	2878.2 2878.1	5100	05N/03W-13U015	2930.0	11-14-68 4-16-69	104.2 104.6	2825.8 2825.4	5100
06N/07W-27N015	3020.0	11-15-68 4-09-69	136.3 136.9	2883.7 2883.1	5100	05N/03W-14G015	2916.0	11-05-68 4-02-69	93.6 93.7	2822.4 2822.3	5101
07N/07W-27L015	2835.0	11-04-68 4-02-69	67.8 71.5	2767.2 2763.5	5101	05N/03W-19L015	2875.0	11-05-68 4-02-69	101.1 100.1	2773.9 2774.9	5101
UPPER MOJAVE HYDRO SUBUNIT						05N/03W-24N015	2927.7	11-14-68 4-16-69	109.1 109.2	2818.6 2818.5	5100
02N/04W-07A015	3361.5	6-27-69	(7)		5050	05N/03W-35H015	2984.0	11-14-68 4-16-69	168.3 167.8	2815.7 2816.2	5100
02N/04W-07J025	4095.0	10-21-68 11-06-68	138.5 (5) 385.7	3956.5 3704.3	5050	05N/04W-04U035	2708.0	11-04-68 4-02-69	7.1 5.5	2700.9 2702.5	5101
02N/04W-08N015	4624.5	6-05-69 6-09-69	185.3 179.6	4435.2 4440.9	5050	05N/04W-11P015	2788.3	11-05-68 4-02-69	58.5 55.5	2729.8 2732.8	5101
02N/04W-18R015	5100.0	10-21-68 11-01-69 2-10-69 6-24-69 7-22-69 8-26-69 9-25-69	(7) 29.0 7.2 13.3 18.4 23.0 26.3	5071.0 5092.8 5080.7 5081.6 5077.0 5073.7	5050	05N/04W-21E015	2890.0	11-04-68	(0)		5101
02N/04W-20L025	4866.0	10-21-68 11-29-68 1-01-69 2-10-69 3-24-69 6-25-69 7-22-69 8-26-69 9-25-69	(7) 18.7 (7) 13.0 7.2 5.0 10.1 11.3 12.2	4861.3 4867.0 4872.8 4875.0 4869.9 4868.7 4867.8	5050	05N/04W-36N015	2827.0	11-05-68 4-02-69	(1) (1)		5101
02N/04W-20U025	5330.0	10-21-68 12-01-68 6-25-69 7-22-69 8-26-69 9-25-69	(7) (7) 119.7 121.1 117.0 125.7	5210.3 5208.9 5213.0 5204.3	5050	05N/05W-04C015	2945.0	11-04-68 4-02-69	133.8 133.1	2811.2 2811.9	5101
03N/03W-06E025	2940.0	11-05-68 4-03-69	36.3 4.7	2903.7 2935.3	5101	05N/05W-22E025	3121.0	11-04-68 4-02-69	314.1 314.0 (4)	2806.9 2807.0	5101
03N/04W-13R025	3005.3	11-21-68 4-16-69	80.5 72.9	2924.8 2932.4	5100	05N/06W-12N015	3100.0	11-04-68 4-02-69	183.3 182.5	2916.7 2917.5	5101
03N/04W-32C015	3187.0	11-21-68 4-16-69	9.0 5.3	3178.0 3181.7	5101	06N/03W-09E045	3085.0	11-14-68 4-16-69	33.6 (1) 31.0 (1)	3051.4 3054.0	5100
04N/03W-01M015	3037.0	11-14-68 4-16-69	225.2 223.0	2811.8 2814.0	5100	06N/03W-28H015	2968.0	11-05-68 4-02-69	175.4 173.3	2792.6 2794.7	5101
04N/03W-06U025	2870.0	10-03-68 11-21-68 11-21-68 2-05-69 3-13-69 4-16-69 4-16-69 5-09-69 6-05-69 7-16-69 8-09-69 9-08-69	69.7 70.0 70.0 71.0 (1) (1) (1) (1) (1) (1) (1) (1) (1)	2800.3 2800.3 2800.0 2799.0 2807.3 2807.3 2807.3 2807.3 2807.3 2807.3 2807.6 2806.7	5100	06N/04W-06E065	2580.0	11-15-68 4-09-69	46.7 41.7	2533.3 2538.3	5101
04N/03W-07P025	2868.5	11-21-68 4-16-69	43.9 33.4	2824.6 2835.1	5100	06N/04W-18P025	2610.0	11-15-68 4-09-69	11.0 9.5	2599.0 2600.5	5101
04N/03W-10H015	3090.0	11-05-68	271.0	2819.0	5101	06N/04W-32G045	2750.0	11-15-68 4-09-69	47.1 46.3	2702.9 2703.7	5101
04N/03W-18E015	2866.6	11-05-68 4-03-69 4-08-69	53.3 29.0 28.2	2813.3 2837.6 2838.4	5101	06N/05W-08F015	2780.0	11-12-68 4-07-69	83.0 84.2 (1)	2697.0 2695.8	5101
04N/04W-01U025	2827.0	11-05-68 4-02-69 4-07-69	23.4 14.7 14.7	2803.6 2812.3 2812.3	5101	06N/05W-09H015	2780.0	11-12-68 4-07-69	100.1 101.8	2679.9 2678.2	5101
						06N/05W-19C015	2820.0	11-12-68 12-00-68	(4) (0)		5101
						06N/05W-19C035	2820.0	11-12-68 4-07-69	65.3 66.4	2754.7 2753.6	5101
						06N/05W-28F015	2875.6	11-15-68 4-09-69	120.7 120.7	2754.9 2754.9	5100
						06N/05W-29H015	2880.0	11-12-68 4-07-69	104.0 103.7	2776.0 2776.3	5101
						06N/05W-30R015	2880.0	11-12-68 4-07-69	106.2 125.0	2773.8 2755.0	5101
						06N/05W-32H025	2945.0	11-15-68 4-09-69	130.4 129.5	2814.6 2815.5	5100
						06N/06W-14P035	2835.0	11-05-68 4-02-69	46.6 46.4	2788.4 2788.6	5101
						06N/06W-21A015	2860.0	11-15-68 4-09-69	64.4 (1) 60.1	2795.6 2799.9	5100

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TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
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STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
MOJAVE HYDRO UNIT						MOJAVE HYDRO UNIT					
UPPER MOJAVE HYDRO SUBUNIT						MIDDLE MOJAVE HYDRO SUBUNIT					
			W-28.00	W-28.60					W-28.00	W-28.C0	
06N/06W-28H015	2948.9	4-09-69	(4)	5100		10N/03W-270015	2164.6	11-21-68	62.9	2101.7	5100
07N/04W-18D015	2475.0	11-15-68	15.6	2459.4	5010						
07N/04W-30C015	2561.5	11-15-68	60.9	2500.6	5100						
		11-15-68	60.8	2500.7	5100						
		2-05-69	59.7	2501.8	5010						
		3-13-69	59.3	2502.2							
		4-09-69	60.4	2501.1							
		4-09-69	60.4	2501.1							
		4-09-69	60.2	2501.3	5010						
		5-09-69	60.7	2500.8	5100	10N/03W-27R015	2185.0	11-21-68	109.8	2075.2	5100
		6-05-69	61.6	2500.2				4-10-69	109.7	2075.3	
		7-16-69	61.6	2499.9							
		8-09-69	61.8	2499.7		10N/03W-29M015	2206.0	11-21-68	57.0	2149.0	5010
		9-08-69	61.9	2499.6				4-11-69	58.2	2147.8	
07N/05W-07N015	2780.0	11-12-68	(4)	5010		10N/03W-33J015	2230.0	11-14-68	87.0	2143.0	5010
07N/05W-15P015	2705.0	11-12-68	(0)	5010				4-07-69	87.2	2142.8	
07N/05W-22N025	2715.0	11-12-68	88.4	2626.6	5010	10N/03W-35N015	2212.0	11-14-68	104.2	2107.8	5010
		4-07-69	88.3	2626.7	5010			4-08-69	106.6	2105.4	
08N/04W-31M015	2449.0	11-15-68	29.4	2419.6	5010	10N/03W-35W025	2200.0	11-21-68	103.4	2096.6	5100
		4-08-69	21.0	2428.0				4-10-69	100.5	2099.5	
MIDDLE MOJAVE HYDRO SUBUNIT						MIDDLE MOJAVE HYDRO SUBUNIT					
			W-28.C0								
08N/01W-29F015	2869.2	11-14-68	95.8	2773.4	5100						
		4-16-69	96.5	2772.7							
08N/03W-07N015	2340.0	11-21-68	33.4	2306.6	5100						
		4-09-69	25.5	2314.5							
08N/04W-120015	2329.0	11-15-68	19.9	2309.1	5010						
		4-09-69	13.6	2315.4							
08N/04W-20N015	2407.7	11-15-68	28.5	2379.2	5100						
		4-09-69	25.9	2381.8							
08N/04W-21F025	2385.0	11-13-68	9.9	2375.1	5010						
		4-08-69	4.6	2380.4							
08N/04W-30E015	2470.0	11-15-68	62.7	2407.3	5100						
		4-09-69	143.7 (1)	2326.3							
09N/02W-04D025	2160.0	11-21-68	57.1	2102.9	5100						
		4-10-69	31.5 (4)	2128.5							
09N/02W-20B015	2293.0	11-21-68	127.1	2165.9	5100						
		2-05-69	127.6	2165.4							
		3-13-69	127.6	2165.4							
		4-17-69	127.2	2165.8							
		4-17-69	127.6	2165.4							
		5-09-69	128.1	2164.9							
		6-05-69	128.7	2164.3							
		7-16-69	129.2	2163.8							
		8-09-69	129.5	2163.5							
		9-08-69	129.0	2164.0							
09N/02W-34D015	2450.0	11-21-68	126.0	2324.0	5100						
		4-17-69	126.0	2324.0							
09N/03W-11N015	2209.0	11-21-68	57.0	2152.0	5010						
		4-10-69	13.1	2195.9							
09N/03W-13R015	2245.0	11-14-68	89.1	2155.9	5010						
		4-07-69	88.6	2157.0							
09N/03W-27L045	2260.0	11-14-68	15.9	2244.1	5010						
		4-07-69	4.3	2255.7							
09N/03W-28A035	2245.0	11-21-68	44.5 (1)	2200.5	5100						
		4-10-69	8.8	2236.2							
10N/02W-19P015	2216.0	11-21-68	106.2	2109.8	5100						
		2-05-69	105.7	2110.3							
		3-13-69	105.0	2111.0							
		4-10-69	105.6	2110.2							
		4-10-69	105.5	2110.5							
		5-09-69	105.8	2110.2							
		6-05-69	106.1	2109.9							
		7-16-69	106.5	2109.5							
		8-09-69	107.0	2109.0							
		9-08-69	109.5 (1)	2108.5							
10N/02W-32K015	2170.0	11-21-68	58.3	2111.7	5100						
		4-10-69	41.3	2126.7							
10N/03W-10N015	2135.0	11-14-68	61.7	2073.3	5010						
		4-08-69	62.8	2072.2							
10N/03W-15H025	2145.0	11-21-68	72.4	2072.6	5100						
		4-10-69	74.3 (4)	2070.7							

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
MOJAVE HYDRO UNIT HAMPER HYDRO SUBUNIT HAMPER HYDRO SUBAREA W-28-U0 W-28-U0 W-28-U2						MOJAVE HYDRO UNIT AFTON HYDRO SUBUNIT CAYES HYDRO SUBAREA W-28-U0 W-28-U0 W-28-U1					
11N/04W-320015	2075.0	11-15-68 4-11-69	152.0 149.5	1923.0 1925.5	5100	10N/03E-21A015	1817.0	11-14-68 11-22-68 4-08-69 4-17-69	119.2 115.8 118.1 115.8	1697.8 1701.2 1698.9 1701.2	5010 5100 5010 5100
11N/05W-13H015	2036.2	11-15-68 4-11-69	186.7 97.5	1935.5 1938.7	5100	10N/04E-04E015	1740.0	11-22-68 4-17-69	89.6 89.5	1650.4 1650.5	5100
LOWER MOJAVE HYDRO SUBUNIT W-28-E0						11N/05E-16J015	1638.8	11-13-68 4-08-69	185.0 182.4(4)	1453.8 1456.4	5010
09N/01E-03H015	1946.0	11-22-68 4-17-69	89.7(3) 89.3(3)	1658.3 1658.7	5100	CHUMSE HYDRO SUBAREA W-28-U2					
09N/01E-13E015	1947.7	11-22-68 4-17-69	UNK UNK		5100	12N/07E-18H015	1075.0	11-13-68	21.8	1053.2	5010
09N/01E-13L025	1949.6	10-22-68 11-22-68 4-08-69 4-17-69 7-15-69	99.4 99.4 97.3 96.9 95.8	1850.2 1850.2 1852.3 1852.7 1853.8	5010 5100 5010 5100 5010	12N/07E-18H025	1075.0	11-13-68	19.0	1056.0	5010
09N/02E-03G025	1860.0	11-22-68 4-17-69	12.9 8.0	1847.1 1852.0	5100	12N/07E-30J015	1100.0	11-13-68	52.6	1047.4	5010
09N/02E-20Q015	1921.4	11-14-68 11-22-68 4-10-69 4-17-69	74.6 74.6 74.1 74.1	1846.8 1846.8 1847.3 1847.3	5010 5100 5010 5100	BARK HYDRO SUBUNIT SILVER LAKE HYDRO SUBAREA W-28-M0 W-28-M1					
09N/03E-03U025	1816.0	11-14-68 4-08-69	60.6 65.5	1757.4 1752.5	5010	15N/08E-22H015	909.0	11-13-68	(b)		5010
09N/03E-12U015	1810.0	11-14-68 4-08-69	46.6 46.2	1763.4 1763.8	5010	SOUL LAKE HYDRO SUBAREA W-28-M2					
09N/03E-15M015	1830.0	11-22-68 4-17-69	50.4 50.6	1773.6 1773.4	5100	12N/08E-27N025	965.0	11-13-68	22.3(1)	942.7	5010
09N/03E-29A015	1846.0	11-14-68 4-09-69	77.2 73.4	1768.8 1772.6	5010	12N/08E-35A015	951.0	11-13-68	8.5(1)	942.5	5010
09N/04E-07H025	1803.0	11-22-68 11-22-68 2-05-69 3-13-69 4-17-69 4-17-69 5-09-69 6-05-69 7-10-69 8-09-69 9-08-69	37.5 37.5 36.0 36.2 37.8 37.8 38.1 39.1 39.1 39.2 39.4	1765.5 1765.5 1767.0 1766.8 1765.2 1765.2 1764.9 1763.9 1763.9 1763.8 1763.6	5100	13N/08E-01H015	922.0	11-13-68	24.7	897.3	5010
10N/02E-32P015	1905.5	11-22-68 4-17-69	56.3 55.1	1849.2 1850.4	5100	13N/09E-20J015	980.0	11-13-68	65.8	914.2	5010
09N/01W-10U025	2045.0	11-22-68 4-17-69	22.4 5.9	2022.1 2039.1	5100	14N/09E-30K015	965.0	11-13-68	76.3	888.7	5010
09N/01W-10M025	2097.4	11-22-68 4-17-69	91.1 78.7	2006.3 2018.7	5100						
10N/01W-31C015	2130.2	11-21-68 4-10-69	(a) (a)		5100						
TRUY HYDRO SUBUNIT TRUY HYDRO SUBAREA W-28-F0 W-28-F2											
08N/03E-04A035	1819.0	11-22-68 4-17-69	13.1(1) 11.9	1806.5 1807.7	5100						
08N/04E-07E015	1803.0	11-14-68 4-08-69	27.2 38.5(1)	1775.8 1764.5	5010						
08N/04E-12L015	1804.9	11-14-68 4-08-69	34.3 37.2	1775.6 1772.7	5010						
09N/03E-19E015	1860.1	11-22-68 4-17-69	19.7 38.0(1)	1840.4 1822.1	5100						
09N/03E-19P015	1850.8	11-14-68 4-09-69	17.8 16.7	1839.0 1838.1	5010						
09N/03E-29G025	1850.0	11-22-68 4-17-69	14.6 15.0	1835.4 1835.0	5100						
09N/03E-34U035	1828.8	11-22-68 4-17-69	47.2 47.5	1781.6 1781.3	5100						
09N/04E-31K025	1787.0	11-14-68 4-08-69	18.0 18.0	1769.0 1769.0	5010						

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLY- ING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
LUCERNE HYDRO UNIT X-01.00						LUCERNE HYDRO UNIT X-01.00					
04N/01E-02L015	2927.0	12-07-68 3-15-69 5-17-69 8-30-69	92.1 92.2 92.5 92.5	2834.9 2834.4 2834.5 2834.5	5713	05N/01E-20F015	2860.0	11-05-68 4-03-69	DRY DRY		5010
04N/01E-02M015	2922.0	12-07-68 3-15-69 5-17-69 8-30-69	97.2 97.6 97.5 98.4	2824.8 2824.4 2824.5 2823.6	5713	05N/01E-27D015	2908.0	12-07-68 3-15-69 5-17-69 8-30-69	97.1 97.0 97.5 98.1	2810.9 2811.0 2810.5 2809.9	5713
04N/01E-03L015	2917.0	12-07-68 3-15-69 5-17-69 8-30-69	103.8 104.9 104.6 105.4	2813.2 2812.1 2812.4 2811.6	5713	05N/01E-27H015	2930.0	11-05-68 4-03-69	102.4 102.8	2827.6 2827.2	5010
04N/01E-05H015	2905.0	11-05-68 12-07-68 3-15-69 4-21-69 5-17-69 8-30-69	126.9 126.5 122.8 124.3 125.3 130.0	2778.1 2778.5 2782.2 2780.7 2779.7 2775.0	5010 5713 5010 5713	05N/01E-32C015	2869.0	11-05-68 4-03-69	99.3 98.7(1)	2769.7 2770.3	5010
04N/01E-05H025	2905.0	12-07-68 3-15-69 5-17-69 8-30-69	126.2 122.2 125.1 129.2	2778.8 2782.8 2779.9 2775.8	5713	04N/01W-02P015	2880.0	12-07-68 3-15-69 5-17-69 8-30-69	74.0 72.6 (1) 101.6	2806.0 2807.4 2807.4 2778.4	5713
04N/01E-06L015	2885.0	11-05-68 4-03-69	(1) 123.5(1)	2761.5	5010	04N/01W-03D015	2850.0	12-07-68 3-15-69 5-17-69 8-30-69	12.6 12.4 12.7 13.0	2837.4 2837.6 2837.3 2837.0	5713
04N/01E-06R015	2895.0	11-14-68 4-16-69	105.3 (7)	2789.7	5100	04N/01W-06N015	2940.0	12-07-68 3-15-69 5-17-69 8-30-69	14.6 14.8 14.7 15.2	2925.4 2925.2 2925.3 2924.8	5713
04N/01E-07P025	2950.0	12-07-68 3-15-69 5-17-69 8-30-69	123.0 122.6 123.1 123.4	2827.0 2827.4 2826.9 2826.6	5713	04N/01W-09D015	2975.0	11-14-68 4-16-69	46.0 42.9	2929.0 2932.1	5100
04N/01E-07R015	2945.0	11-05-68 4-03-69	109.1 104.8	2835.9 2838.2	5010	04N/01W-10A015	2907.0	12-07-68 3-15-69 5-17-69 8-30-69	7.6 7.0 7.0 8.2	2899.4 2900.0 2900.0 2898.8	5713
04N/01E-07R025	2940.0	12-07-68 3-15-69 5-17-69 8-30-69	105.4 105.9 106.0 106.1	2834.6 2834.1 2834.0 2833.9	5713	04N/01W-11D015	2933.3	11-05-68 4-03-69	62.2 62.6	2871.1 2870.7	5010
04N/01E-10F025	2960.0	11-14-68 4-16-69	152.6 154.9	2807.4 2805.1	5100	04N/01W-12F015	2915.0	11-05-68 4-03-69	142.5 157.3	2772.5 2757.7	5010
04N/01E-10G025	2960.0	11-05-68 4-21-69	149.3 154.3	2810.7 2805.7	5010	04N/01W-12M035	2930.0	11-05-68 4-03-69	(4) (4)		5010
04N/01E-10D015	2988.0	12-07-68 3-15-69 5-17-69 8-30-69	173.8 173.2 175.6 179.2	2814.2 2814.8 2812.4 2808.8	5713	04N/01W-14A025	2965.0	12-07-68 3-15-69 5-17-69 8-30-69	80.5 80.8 80.8 80.5	2884.5 2884.2 2884.2 2884.5	5713
04N/01E-11D025	2940.0	12-07-68 3-15-69 5-17-69 8-30-69	109.4 109.8 110.2 110.1	2830.6 2830.2 2829.8 2829.9	5713	04N/01W-14B015	2945.0	11-05-68 4-03-69	3.8 2.6	2941.2 2942.4	5010
04N/01E-11D025	2940.0	12-07-68 3-15-69 5-17-69 8-30-69	109.4 109.8 110.2 110.1	2830.6 2830.2 2829.8 2829.9	5713	04N/01W-14B025	2940.0	12-07-68 3-15-69 5-17-69 8-30-69	15.8 14.3 14.4 15.9	2924.2 2925.7 2925.6 2924.1	5713
04N/01E-11D025	2940.0	12-07-68 3-15-69 5-17-69 8-30-69	109.4 109.8 110.2 110.1	2830.6 2830.2 2829.8 2829.9	5713	04N/01W-14P015	3025.0	11-05-68 4-03-69	35.4 35.8	2989.6 2989.2	5010
04N/01E-11D025	2940.0	12-07-68 3-15-69 5-17-69 8-30-69	109.4 109.8 110.2 110.1	2830.6 2830.2 2829.8 2829.9	5713	04N/02W-10D015	3073.2	11-05-68 4-03-69	208.6 208.7	2864.6 2864.5	5010
04N/01E-11D025	2940.0	12-07-68 3-15-69 5-17-69 8-30-69	109.4 109.8 110.2 110.1	2830.6 2830.2 2829.8 2829.9	5713	04N/02W-13A015	2980.0	11-14-68 4-16-69	67.3 67.4	2912.7 2912.6	5100
04N/01E-12P015	2971.0	11-14-68 4-16-69	127.7 127.5	2843.3 2843.5	5100	05N/01W-01C015	2920.0	11-14-68 4-16-69	149.3 154.7	2770.7 2765.3	5100
04N/01E-13W015	3020.0	11-05-68 4-21-69	(1) 175.6	2844.4	5010	05N/01W-01L015	2905.0	11-14-68 4-16-69	129.3 129.8	2775.7 2775.2	5100
04N/01E-17D025	3015.0	11-05-68 4-03-69	127.0 129.2(1)	2888.0 2888.8	5010	05N/01W-01R035	2890.0	11-05-68 4-03-69	113.8 116.7(4)	2776.2 2773.3	5010
04N/01E-20A015	3035.0	12-07-68 3-15-69 5-17-69 8-30-69	130.7 130.8 130.6 130.8	2904.3 2904.2 2904.4 2904.2	5713	05N/01W-25G015	2850.0	11-05-68 12-07-68 4-03-69 5-17-69	76.3 78.9 80.8 79.2	2773.7 2771.1 2769.2 2770.8	5010 5713 5010 5713
05N/01E-16C015	2932.0	12-07-68 3-15-69 5-17-69 8-30-69	112.8 113.2 113.2 113.3	2819.2 2818.8 2818.8 2818.7	5713	05N/01W-35D015	2855.0	11-05-68 4-03-69	59.7 54.6	2795.3 2800.4	5010
05N/01E-17D015	2880.0	11-05-68 12-07-68 3-15-69 4-03-69 5-17-69 8-30-69	99.2 103.8 102.9 102.3 104.2 106.3	2780.8 2776.2 2777.1 2777.7 2775.8 2777.7	5010 5713 5010 5713	06N/01W-05J015	3229.0	11-14-68 4-16-69	120.2 121.0	3108.8 3108.0	5100
05N/01E-18J015	2860.0	12-07-68 3-15-69 5-17-69 8-30-69	80.3 78.8 80.7 (3)	2779.7 2781.2 2779.3	5713	06N/01W-22P015	3059.0	11-14-68 4-16-69	158.4 158.5	2900.6 2900.5	5100
						06N/01W-27B015	3040.0	11-05-68 4-03-69	152.5 153.5	2887.5 2886.5	5010
						06N/01W-35A015	2970.0	11-05-68 4-03-69	198.1 201.1	2771.9 2768.9	5010

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLY- ING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
LUCERNE HYDRO UNIT						JOHNSON HYDRO UNIT					
X-01.00						X-02.00					
06N/01W-36K015	2933.0	4-16-69	169.6	2763.4	5100	04N/03E-240015	2833.0	11-05-68 4-21-69	55.8 55.3	2777.2 2777.7	5010
06N/01W-36K025	2940.0	11-14-68 4-16-69	174.0 185.4(1)	2766.0 2754.6	5100	04N/04E-19C015	2775.0	11-05-68 4-21-69	44.1 43.3	2730.9 2731.7	5010

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLY- ING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
EMERSON HYDRO UNIT						JOSHUA TREE HYDRO UNIT WARREN HYDRO SUBUNIT					
X-05.00						X-08.00 X-08.A0					
01N/05E-02N015	3519.0	11-05-68 4-21-69	79.8 72.7	3439.2 3446.3	5010	01S/05E-02B015	3285.0	11-05-68 4-21-69	195.9 207.1	3089.1 3077.9	5010
02N/05E-01A015	2980.0	11-05-68 4-21-69	61.1 61.2	2918.9 2918.8	5010	01S/05E-02C025	3305.0	12-04-68 3-28-69	233.3 233.8	3071.7 3071.2	5100
02N/06E-30L015	3328.0	11-05-68 4-21-69	341.9(1) 359.0(14)	2986.1 2969.0	5010	01S/05E-04R025	3520.0	12-04-68 3-28-69	80.2 81.7	3439.8 3438.3	5100
						01N/05E-35N015	3296.6	12-04-68 3-28-69	217.5 223.4	3079.1 3073.2	5100
						01N/05E-36K015	3230.0	4-21-69	171.1(4)	3058.9	5010
						01N/06E-28L015	2970.0	12-04-68 4-23-69	209.4 209.3	2760.6 2760.7	5100
						01N/06E-29N015	3189.0	12-04-68 4-23-69	306.1 294.0	2882.9 2895.0	5100
						01N/06E-29R025	3150.0	11-06-68 4-22-69	267.8 268.3	2882.2 2881.7	5010
						01N/06E-31P015	3280.0	12-04-68 3-28-69	307.2 308.2	2972.8 2971.8	5100
						COPPER MOUNTAIN HYDRO SUBUNIT					
						X-08.B0					
						01S/07E-27R015	3770.0	10-29-68 4-22-69	(4) (4)		5010
						02S/08E-03C015	4300.0	10-30-68 4-22-69	92.1 92.0	4207.9 4208.0	5010
						02S/08E-07K015	4100.0	10-29-68 4-22-69	216.1 216.6	3883.9 3883.4	5010
						02S/08E-21G025	4480.0	10-29-68 4-22-69	39.1 40.7	4440.9 4439.3	5010
						01N/06E-04Q015	3190.0	12-04-68 4-28-69	(4) (4)		5100
						01N/06E-09O015	3220.0	12-04-68 4-23-69	404.5 404.7	2815.5 2815.3	5100
						01N/06E-13R015	2650.0	12-04-68 4-23-69	445.1 445.2	2204.9 2204.8	5100
						01N/07E-14N015	2359.0	12-04-68 4-23-69	185.2 185.1	2173.8 2173.9	5100
						01N/07E-21J015	2440.0	12-04-68 4-23-69	264.0 261.4	2176.0 2178.6	5100
						01N/07E-26D015	2385.0	11-06-68 4-22-69	211.6 211.8	2173.4 2173.2	5010
						01N/07E-30P015	2670.0	12-04-68 4-23-69	369.8 369.8	2300.2 2300.2	5100
						01N/07E-32C015	2620.0	11-06-68 4-22-69	305.9 309.0	2314.1 2311.0	5010
						01N/07E-35D015	2485.0	11-06-68 4-22-69	(1) 182.1	2302.9	5010

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLY- ING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
DALF HYDRO UNIT TWENTYNINE PALMS HYDRO SUBUNIT						DALF HYDRO UNIT DALF HYDRO SUBUNIT					
X-09.00 X-09.A0						X-09.00 X-09.B0					
01N/09E-03001S	2076.4	12-04-68 4-23-69	102.7 103.0	1973.7 1973.4	5100	01N/09E-14001S	1805.0	11-06-68 4-22-69	254.6 (1)	1550.4	5010
01N/09E-01101S	1854.0	12-05-68 4-24-69	71.3 70.2	1784.7 1785.8	5100	01N/10E-22J01S	1640.0	12-05-68 4-24-69	297.3 301.3	1342.7 1338.7	5100
01N/09E-11L01S	2180.0	11-06-68 4-22-69	367.9 370.6	1812.1 1809.4	5010	01N/10E-24M02S	1520.0	12-05-68 4-24-69	208.3 208.4	1311.7 1311.6	5100
01N/09E-12G01S	1972.7	12-05-68 4-24-69	(7) 202.3(1)	1770.4	5100	01N/11E-04M01S	1360.0	12-05-68 4-24-69	141.0 143.0	1219.0 1217.0	5100
01N/09E-13A02S	2520.0	12-04-68 4-23-69	259.8 370.0(1)	2260.2 2150.0	5100	01N/11E-14A01S	1285.0	12-05-68 4-24-69	80.3 80.3	1204.7 1204.7	5100
01N/09E-33R01S	2677.0	11-06-68 4-22-69	328.5 326.4	2348.5 2350.6	5010	01N/11E-35R01S	1265.0	12-05-68 4-23-69	65.3 65.3	1199.7 1199.7	5100
01N/09E-36A01S	2129.7	12-05-68 4-28-69	(1) 166.7	1963.0	5100						
01N/09E-04N03S	1787.0	12-05-68 4-24-69	14.3 13.3	1772.7 1773.7	5100						
01N/09E-06E01S	1840.0	12-05-68 4-24-69	(1) (1)		5100						
01N/09E-06J01S	1820.1	12-05-68 4-24-69	DRY DRY		5100						
01N/09E-09M02S	1810.0	12-05-68 4-24-69	39.7 39.6	1770.3 1770.4	5100						
01N/09E-16G01S	1800.0	4-24-69	DRY		5100						
01N/09E-16G02S	1800.0	12-05-68 4-24-69	13.5 176.4(1)	1786.5 1623.6	5100						
01N/09E-17E01S	1870.0	12-05-68 4-24-69	109.5 109.4	1760.5 1760.6	5100						
01N/09E-21E01S	1840.0	12-05-68 4-24-69	DRY DRY		5100						
01N/09E-22C01S	1814.1	12-05-68 4-24-69	45.1 43.8	1769.0 1770.3	5100						
01N/09E-22E01S	1827.0	12-05-68 4-24-69	55.7 54.4	1771.3 1772.6	5100						
01N/09E-26N01S	1933.7	12-05-68 4-23-69	(2) (2)		5100						
01N/09E-27C04S	1870.0	12-05-68 4-24-69	83.7 83.5	1786.3 1786.5	5100						
01N/09E-27M01S	1900.0	11-06-68 4-22-69	116.7 117.4	1783.3 1782.6	5010						
01N/09E-30O01S	2091.6	11-06-68 12-04-68 4-22-69 4-23-69	DRY DRY DRY DRY	5010 5100 5010 5100							
01N/09E-31A01S	2095.0	12-04-68 4-23-69	(1) 122.5	1972.5	5100						
01N/09E-31C01S	2102.3	12-04-68 4-23-69	139.5 156.4(1)	1962.8 1945.9	5100						
01N/09E-33F03S	1979.0	12-04-68 4-23-69	8.6 9.0	1970.4 1970.0	5100						
01N/09E-33J01S	1961.4	12-04-68 4-23-69	DRY 3.3	1958.1	5100						
01N/09E-34A01S	1950.0	12-05-68 4-24-69	151.9 152.3	1798.1 1797.7	5100						
01N/09E-35F01S	1971.0	12-05-68 4-23-69	109.0 109.3	1862.0 1861.7	5100						
01N/09E-35N01S	2079.5	12-05-68 4-23-69	108.6 108.8	1970.9 1970.7	5100						
02N/09E-19N01S	1834.0	12-05-68 4-24-69	68.9 68.5	1765.1 1765.5	5100						
DALE HYDRO SUBUNIT						X-09.B0					
01N/09E-17G01S	1750.0	12-05-68 4-24-69	DRY DRY		5100						
01N/09E-12G03S	1750.0	12-05-68 4-24-69	214.2 214.4	1535.8 1535.6	5100						

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
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STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
CHUCKWALLA HYDRO UNIT PALEN HYDRO SUBUNIT X-17.00 X-17.R0						WHITWATER HYDRO UNIT MORONGO HYDRO SUBUNIT X-19.00 X-19.A0					
045/16E-320015	560.0	11-07-68 4-23-69	86.4 93.2	473.6 466.8	5010	015/04E-120015	2740.0	11-05-68 4-21-69	164.2 164.4	2575.8 2575.6	5010
045/17E-06C015	500.0	11-07-68 4-23-69	22.7 25.0	477.3 475.0	5010	015/04E-14N015	2750.0	12-04-68 3-28-69	195.2 195.4	2554.8 2554.6	5100
055/16E-07M025	610.0	11-07-68 4-23-69	126.8 127.3	483.2 482.7	5010	015/04E-22J015	2750.0	11-05-68 12-04-68 12-04-68 3-28-69 3-28-69 4-21-69	173.2 190.1(1) 189.2 176.6 176.6 181.6	2576.8 2559.9 2560.8 2573.4 2573.4 2568.4	5010 5100 5010 5100 5010
055/16E-08K015	550.0	11-07-68 4-23-69	80.8 80.4	469.2 469.6	5010	015/04E-23C035	2700.0	12-04-68 3-28-69	141.7 141.0	2558.3 2559.0	5100
055/16E-22N015	665.0	11-07-68 4-23-69	189.8 189.9	475.2 475.1	5010	015/04F-32G015	2600.0	11-05-68 4-21-69	62.4 61.9	2537.6 2538.1	5010
PINTO HYDRO SUBUNIT X-17.C0						SAN GORGONIO HYDRO SUBUNIT SAN GORGONIO HYDRO SUBAREA X-19.C0 X-19.C2					
025/12E-34F015	1347.0	4-23-69	401.5	945.5	5010	025/01E-03X015	5000.0	11-22-68 3-28-69 6-06-69	3.2 FLOW FLOW	4996.8	5713
035/15F-04J015	1080.6	4-23-69	(1)		5010	025/01E-03X025	5000.0	11-22-68 3-28-69 6-06-69 8-22-69	24.8 FLOW FLOW FLOW	4975.2	5713
045/11E-27O015	2975.0	11-07-68 4-23-69	182.2 191.4	2792.8 2783.6	5010	025/01E-17L015	3690.0	10-07-68 10-10-68 10-21-68 11-04-68 12-02-68 1-06-69 2-03-69 3-03-69 4-07-69 5-05-69 6-02-69 7-07-69 8-04-69 9-01-69	12.0(1) 13.0(1) 13.0(1) 14.0(1) 11.0 7.0 6.0 FLOW FLOW FLOW FLOW 7.0(1) 8.0(1) 8.0(1)	3684.0 3683.0 3683.0 3682.0 3685.8 3689.8 3690.0 3689.0 3688.0 3688.0	4103
						025/01E-20M015	3395.0	10-07-68 11-04-68 12-02-68 1-06-69 8-04-69	54.0 53.0 54.0 53.0 45.0	3341.0 3342.0 3341.0 3342.0 3350.8	4103
						025/01E-29C015	3442.0	11-22-68 3-28-69 6-06-69 8-22-69	124.8 112.6 115.1 116.1	3317.8 3329.4 3326.4 3325.9	5713
						025/01E-29D015	3455.0	11-22-68 3-28-69 6-06-69 8-22-69	131.7 132.2 127.7 127.8	3323.3 3322.8 3327.3 3327.2	5713
						025/01E-29F015	3210.0	10-07-68 11-04-68 12-02-68 1-06-69 2-03-69 3-10-69 4-07-69 5-05-69 6-02-69 7-07-69 8-04-69 9-01-69	77.0 81.0 82.0 81.0 47.0 14.0 18.0 21.0 36.0 45.0 44.0 24.0	3133.0 3129.0 3128.0 3129.0 3163.0 3196.0 3192.8 3189.0 3174.8 3165.0 3166.0 3186.0	4103
						025/01E-29H015	3158.0	10-07-68 11-04-68 12-02-68 1-06-69 2-03-69 3-03-69 4-07-69 5-05-69 6-02-69 7-07-69 8-04-69 9-01-69	44.0 46.0 47.0 47.0 19.0 FLOW FLOW FLOW 8.0 15.0 15.0 4.0	3114.0 3112.0 3111.0 3111.0 3139.0 3139.0 3150.0 3143.0 3143.0 3166.0 3154.0	4103
						025/01E-29P015	3278.0	11-22-68 3-28-69 6-06-69 8-22-69	150.0 140.8 138.0 140.6	3128.0 3137.2 3140.0 3137.4	5713
						025/01E-33J015	2750.0	11-04-68 12-02-68 1-06-69	27.0(1) 29.0(1) 40.0(1)	2723.0 2721.0 2710.0	4103

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
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STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
WHITETOWER HYDRO UNIT SAN GORGONIO HYDRO SUBUNIT SAN GORGONIO HYDRO SUBAREA						WHITETOWER HYDRO UNIT COACHELLA HYDRO SUBUNIT GARNET HILL HYDRO SUBAREA					
X-19.00						X-19.00					
X-19.C0						X-19.D0					
X-19.C2						X-19.D1					
025/01E-33J015	2750.0	2-03-69	21.0(1)	2729.0	4103	035/04E-13N015	713.0	1-13-69	226.8	486.2	5131
(CONT.)		3-03-69	18.0(1)	2732.0				5-00-69	226.9	486.1	
		4-07-69	20.0(1)	2730.0				8-25-69	227.1	485.9	
		5-05-69	16.0(1)	2734.0		035/04E-17K015	901.0	1-13-69	346.5	554.5	5131
		6-02-69	21.0(1)	2729.0				3-20-69	346.6	554.4	
		7-07-69	26.0(1)	2724.0				4-02-69	347.1	553.9	
		8-04-69	27.0(1)	2723.0				4-21-69	346.3	554.7	
		9-01-69	30.0(1)	2720.0				5-09-69	346.6	554.4	
025/01E-33J025	2768.0	10-07-68	49.0(1)	2719.0	4103	035/04E-22A015	711.0	1-13-69	169.0	542.0	5131
		11-04-68	53.0(1)	2715.0				5-09-69	170.8	540.2	
		12-02-68	50.0	2718.0				8-25-69	168.8	542.2	
		1-06-69	38.0	2730.0		035/04E-23D015	714.0	11-20-68	173.2	540.8	4103
		2-03-69	16.0	2752.0				12-18-68	173.5	540.5	
		3-03-69	13.0(1)	2755.0				1-03-69	173.3	540.7	
		4-07-69	14.0(1)	2754.0				2-20-69	174.5	539.5	
		5-05-69	13.0(1)	2755.0				3-11-69	173.0	541.0	
		6-02-69	13.0(1)	2755.0				4-10-69	172.7	541.3	
		7-07-69	13.0	2755.0				5-12-69	172.6	541.4	
		8-04-69	26.0(1)	2742.0				6-03-69	173.3(1)	540.7	
		9-01-69	31.0(1)	2737.0				6-10-69	172.4	541.6	
025/01E-33J035	2770.0	10-07-68	34.0	2736.0	4103			8-04-69	172.3	541.7	
		11-04-68	35.0	2735.0				8-25-69	172.6	541.4	
		12-02-68	31.0	2739.0		MISSION CREEK HYDRO SUBAREA					
		1-06-69	34.0	2736.0		X-19.D2					
		2-03-69	13.0	2757.0		025/03E-12L015	2363.0	10-02-68	99.8	2263.2	5010
		3-03-69	10.0	2760.0				10-31-68	101.1	2261.9	
		4-07-69	12.0	2758.0				12-11-68	101.8	2261.2	
		5-05-69	12.0	2758.0				1-10-69	102.1	2260.9	
		6-02-69	12.0	2758.0				5-07-69	9.8	2354.2	
		7-07-69	12.0	2758.0				5-13-69	9.0	2354.0	
		8-04-69	16.0	2754.0				6-04-69	9.6	2353.4	
		9-01-69	16.0	2754.0				7-01-69	10.0	2353.0	
025/01E-33K015	2804.0	11-22-68	23.3	2780.7	5713			8-05-69	10.8	2352.2	
		3-28-69	FLOW					8-27-69	12.5	2350.5	
		6-06-69	1.0	2803.0		025/04E-25N015	1099.0	11-20-68	338.4	760.6	4103
		8-22-69	2.5	2801.5				1-10-69	338.3	760.7	5131
035/01E-07E015	2521.0	11-22-68	300.3	2220.7	5713			4-08-69	338.8	760.2	4103
		3-28-69	301.8	2219.2				5-08-69	338.4	760.6	5131
		6-06-69	(1)					9-25-69	338.5	760.5	
		8-22-69	302.9	2218.1		025/04E-27R015	1189.0	11-20-68	432.0	757.0	4103
035/02E-23B015	1524.0	10-01-68	336.7	1187.3	5131			4-08-69	432.0	757.0	
		1-15-69	337.2	1186.8		025/04E-35A015	1120.0	1-13-69	362.1	757.9	5131
		5-08-69	337.0	1187.0				5-08-69	362.3	757.7	
		8-27-69	327.4	1196.6				9-02-69	362.8	757.2	
035/02E-23C015	1530.0	10-01-68	337.1	1192.9	5131	025/04E-35D015	1044.0	1-10-69	286.1	757.9	5131
		5-08-69	336.5	1193.5				5-08-69	286.3	757.7	
		8-27-69	334.1	1195.9				8-25-69	286.4	757.6	
035/03E-07M015	1472.0	1-15-69	338.4	1133.6	5131	025/05E-31L015	984.0	1-13-69	225.5	758.5	5131
		5-08-69	336.9	1135.1				5-08-69	225.8	758.2	
		8-27-69	335.5	1136.5				8-25-69	224.0	760.0	
035/03E-08M015	1350.0	11-20-68	240.6	1109.4	4103	035/04E-02E015	1010.0	11-20-68	255.5	754.5	4103
		12-18-68	240.7	1109.3				12-18-68	255.5	754.5	
		1-03-69	240.8	1109.2				1-03-69	255.9	754.1	
		1-14-69	238.5	1111.5	5131			4-08-69	255.7	754.3	
		2-20-69	241.0	1109.0	4103			3-11-69	255.7	754.3	
		3-11-69	(1)					4-08-69	255.7	754.3	
		3-21-69	237.1	1112.9	5131			5-12-69	255.8	754.2	
		4-03-69	237.1	1112.9				6-10-69	255.8	754.2	
		4-08-69	239.1	1110.9	4103			6-30-69	255.9	754.1	
		4-21-69	236.4	1113.6	5131			8-04-69	255.9	754.1	
		5-08-69	236.5	1113.5				8-25-69	255.9	754.1	
		5-12-69	238.6	1111.4	4103	035/04E-10J015	869.0	10-14-68	118.5(4)	750.5	4103
		6-10-69	238.4	1111.6				11-20-68	117.9	751.1	
		6-30-69	(1)					4-08-69	118.6	750.4	
		8-04-69	(1)			035/04E-11B025	912.0	11-20-68	153.2	758.8	4103
		8-25-69	238.2	1111.8				4-08-69	153.4	758.6	
		8-27-69	236.0	1114.0	5131	035/04E-11L025	864.0	10-10-68	107.9	756.1	5131
035/01W-01N015	2603.1	11-22-68	350.7	2252.4	5713			1-13-69	107.5	756.5	
		3-28-69	350.8	2252.3		035/04E-12B015	885.0	10-11-68	127.2	757.8	5131
		6-06-69	351.0	2252.1				3-05-69	127.5	757.5	
		7-11-69	351.7	2251.4				4-22-69	135.2	749.8	
		8-22-69	351.8	2251.3				4-22-69	138.6(1)	746.4	
035/01W-01O015	2580.0	11-22-68	341.6	2238.4	5713			5-13-69	127.8	757.2	
		3-28-69	337.8	2242.2				8-29-69	128.1	756.9	
		6-06-69	338.1	2241.9		035/04E-12E025	857.0	11-20-68	105.2	751.8	4103
		8-22-69	336.9	2241.1				12-18-68	105.2	751.8	
035/01W-12C015	2570.6	11-22-68	326.4	2244.2	5713			1-03-69	105.3	751.7	
		3-28-69	327.0	2243.6				2-20-69	105.3	751.7	
		6-06-69	326.4	2244.2				3-11-69	105.4	751.6	
		8-22-69	326.5	2244.1				4-08-69	105.4	751.6	
								5-12-69	105.5	751.5	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
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STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLY- ING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
WHITEWATER HYDRO UNIT COACHELLA HYDRO SUBUNIT MISSION CREEK HYDRO SUBAREA						WHITEWATER HYDRO UNIT COACHELLA HYDRO SUBUNIT MIRACLE HILL HYDRO SUBAREA					
X-19.00						X-19.00					
X-19.D0						X-19.D0					
X-19.D2						X-19.D3					
035/04E-12E02S (CONT.)	857.0	6-10-69	105.6	751.4	4103	035/05E-11R01S	1088.0	1-16-69 5-12-69 8-27-69	211.5 212.5 213.9	876.5 875.5 874.1	5131
035/04E-12H01S	842.5	10-11-68 2-27-69 4-22-69 5-13-69 8-29-69	89.7 89.0 89.7 129.1(1) 90.1 90.5	752.8 753.5 752.8 713.4 752.4 752.0	5131	035/05E-12P01S	1165.0	1-16-69 5-12-69 8-27-69	304.4 304.5 304.7	860.6 860.5 860.3	5131
SKY VALLEY HYDRO SUBAREA						X-19.D4					
035/04E-13H01S	769.0	11-20-68 4-10-69	39.3 39.3	729.7 729.7	4103	035/06E-28A01S	996.0	11-20-68 1-16-69 4-10-69 5-13-69 8-25-69	248.2 247.6 248.1 247.8 247.8	747.8 748.4 747.9 748.2 748.2	4103 5131 4103 5131 5131
035/05E-06P01S	867.0	11-20-68 12-18-68 1-03-69 2-20-69 3-11-69 4-10-69 5-12-69 6-10-69 6-30-69 8-04-69 8-25-69	114.6 114.5 114.6 114.7 114.8 114.8 115.0 115.0 (9) 115.2 116.2(1)	752.4 752.5 752.4 752.3 752.2 752.0 752.0 752.0 (9) 751.8 750.8	4103	035/06E-36P01S	772.0	1-17-69 5-16-69 8-27-69	82.0 82.2 82.6	690.0 689.8 689.4	5131
035/05E-08M02S	820.0	11-20-68 12-18-68 1-03-69 2-20-69 3-11-69 4-10-69 5-12-69 6-10-69 6-30-69 8-04-69 8-25-69	71.0 70.1 70.0 70.1 70.0 70.1 70.2 70.3 70.3 70.4 70.7	749.0 749.9 750.0 749.9 750.0 749.9 749.8 749.7 749.7 749.6 749.3	4103	THOUSAND PALMS HYDRO SUBAREA					
X-19.D6						04S/06E-08L01S	365.0	2-05-69 5-15-69 9-05-69	273.4 275.0 276.3	91.6 90.0 88.7	5131
035/05E-10L02S	925.0	10-01-68 1-17-69	166.9 166.8	758.1 758.2	5131	04S/06E-17R01S	215.0	10-07-68 3-07-69 5-19-69 6-09-69 6-09-69 9-16-69	123.3 122.0 122.7 123.1 129.3(1) 124.8	91.7 93.0 92.3 91.9 85.7 90.2	5131
035/05E-17G01S	789.0	11-20-68 4-10-69	40.1 40.0	748.9 749.0	4103	04S/06E-22C01S	217.0	10-07-68 3-07-69 5-16-69 6-02-69 6-02-69 9-16-69	140.5 141.4 143.2 143.8 166.8(1) 145.0	76.5 75.6 73.8 73.2 50.2 72.0	5131
035/05E-17J01S	787.0	10-11-68 2-27-69 5-13-69 8-28-69	38.4 38.7 38.8 39.0	748.6 748.3 748.2 748.0	5131	04S/06E-22C02S	217.0	10-08-68 3-07-69 5-16-69 9-16-69	135.6 136.1 137.9 139.4	81.4 80.9 79.1 77.6	5131
035/05E-17K01S	780.0	10-11-68 2-27-69 5-13-69 8-28-69	32.9 31.4 31.7 31.9	747.1 748.6 748.3 748.1	5131	04S/06E-22J01S	230.0	2-05-69 5-23-69 7-18-69 9-05-69	148.3 150.0 151.4 152.2	81.7 80.0 78.6 77.8	5131
035/05E-19R01S	689.0	8-28-69	-4.6	693.6	5131	04S/06E-22K01S	215.0	2-05-69 5-16-69 9-05-69	133.9 133.9 134.8	81.1 81.1 80.2	5131
035/05E-22G01S	845.0	11-20-68 4-10-69	108.1(1) 99.2	736.9 745.8	4103	04S/07E-30E01S	161.0	2-11-69 5-19-69 8-28-69	128.0 129.3 130.7	33.0 31.7 30.3	5131
MIRACLE HILL HYDRO SUBAREA						X-19.D3					
02S/04E-24O01S	1213.0	4-08-69 5-12-69 6-10-69 6-30-69 8-04-69 8-25-69	184.7 (9) 183.3 185.2 181.1 (7)	1028.3 (9) 1029.7 1027.8 1031.9 (7)	4103	04S/07E-30M01S	150.0	2-11-69 5-19-69 8-23-69	105.5 108.7 110.0	44.5 41.3 40.0	5131
02S/05E-30O01S	1095.8	11-20-68 11-20-68 4-10-69	114.9 114.9 113.6	980.9 980.9 982.2	4103	04S/07E-33N01S	55.0	10-03-68 2-11-69 2-17-69 5-23-69 8-29-69 9-09-69	43.8 (1) 38.9 47.4 (1) 49.4	11.2 (1) 16.1 7.6 (1) 5.6	5131
03S/05E-03L01S	1165.0	1-17-69 5-12-69 8-26-69	220.0 220.1 220.0	945.0 944.9 945.0	5131	05S/07E-04A01S	47.0	10-03-68 2-19-69 5-27-69 9-11-69	39.7 38.0 42.6 48.7	7.3 9.0 4.4 -1.7	5131
03S/05E-04K01S	1074.0	11-20-68 4-10-69	86.8 86.8	987.2 987.2	4103	05S/07E-04D01S	58.0	10-08-68 3-06-69 5-27-69 9-17-69	45.8 42.1 49.1 50.9	12.2 15.9 8.9 7.1	5131
03S/05E-09C01S	1020.0	11-20-68 4-10-69	256.1 256.5	763.9 763.5	4103	INDIO HYDRO SUBAREA					
03S/05E-10R01S	960.0	1-17-69 5-12-69 8-26-69	68.7 69.4 69.8	891.3 890.6 890.2	5131	X-19.D7					
03S/05E-11J01S	1101.0	11-20-68 12-18-68 1-03-69 2-20-69 3-11-69 4-10-69 5-12-69 6-10-69 6-30-69 8-04-69 8-25-69	231.8 231.8 231.9 233.0 234.0 234.4 232.4 232.3 232.1 232.1 232.0	869.2 869.2 869.1 868.0 867.0 866.6 868.6 868.7 868.9 868.9 869.0	4103	03S/04E-21D01S	830.0	1-15-69	(4)		5131
						03S/04E-23M01S	649.0	1-13-69 3-20-69 4-03-69 4-21-69 5-09-69 8-26-69	234.8 233.4 233.5 233.3 233.4 233.3	414.2 415.6 415.5 415.7 415.6 415.7	5131
03S/04E-30C01S	944.0	10-10-68	574.0	370.0	5131						

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
WHITWATER HYDRO UNIT COACHELLA HYDRO SUBUNIT INDIO HYDRO SUBAREA						WHITWATER HYDRO UNIT COACHELLA HYDRO SUBUNIT INDIO HYDRO SUBAREA					
X-19.00						X-19.00					
X-19.00						X-19.00					
X-19.07						X-19.07					
035/04E-30C01S (CONT.)	944.0	1-14-69 3-21-69 4-04-69 4-21-69 5-09-69 8-27-69	574.4 573.6 573.7 573.2 573.7 579.9	369.6 370.4 370.3 370.8 370.3 366.1	5131	045/05E-04F01S	430.0	3-19-69 5-28-69 5-28-69 9-09-69	248.7 250.6 287.4 (1) 252.4	181.3 179.4 142.6 177.6	5131
035/04E-34J01S	614.0	3-20-69	(4)		5131	045/05E-05K01S	446.0	10-10-68 2-27-69 4-02-69 4-02-69 5-13-69 8-29-69	261.1 261.6 261.1 268.9 (1) 262.1 264.2	184.9 184.4 184.9 177.1 183.9 181.8	5131
035/04E-16W01S	545.0	2-11-69 5-09-69 6-30-69 7-29-69 9-15-69	333.8 338.2 (1) 356.2 (1) 339.2 (1) 341.2	211.2 206.8 188.8 205.8 203.8	4700	045/05E-09B01S	405.0	10-10-68 2-27-69 4-22-69 4-22-69 5-13-69 8-29-69	223.9 224.2 225.3 235.3 (1) 224.9 225.4	181.1 180.8 175.7 169.7 180.1 179.6	5131
045/04E-01N01S	500.0	1-22-69 5-15-69 9-15-69	307.8 (2) 308.3 (2) 309.5	192.2 191.7 190.5	5131	045/05E-09F01S	397.0	10-10-68 2-27-69 4-02-69 4-02-69 5-13-69 9-16-69	226.0 226.7 226.2 226.7 227.0 228.0	171.0 170.3 170.8 162.1 170.0 169.0	5131
045/04E-01N02S	501.0	2-12-69 2-12-69 4-10-69 4-10-69 6-30-69 7-29-69 9-15-69	309.6 361.8 (1) 308.6 308.8 310.2 308.4 (1) 308.6 (1) 314.8 (1) 315.0 (1)	191.4 139.2 192.4 192.2 190.8 192.6 192.4 186.2 186.0	4700 5131 4700 5131 4700 5131 5131 5131	045/05E-11E01S	327.0	3-14-69 5-19-69 9-10-69	168.1 169.0 173.8	158.9 158.0 153.2	5131
045/04E-11K01S	492.9	2-12-69 2-12-69 4-08-69 6-30-69 9-15-69	304.5 (1) 297.1 296.9 305.4 303.4	188.4 195.8 196.0 187.5 189.5	5131	045/05E-15R01S	345.0	2-03-69 5-14-69 9-09-69	200.0 202.2 204.0	145.0 142.8 141.0	5131
045/04E-11001S	468.3	2-11-69 2-11-69 2-11-69 4-10-69 4-10-69 6-30-69 6-30-69 7-29-69 9-15-69	274.2 283.9 (1) 287.3 (1) 272.8 276.2 287.8 291.2 283.1 (1) 278.5 281.9	194.1 184.4 181.0 195.3 192.1 180.5 177.1 185.2 181.8 186.4	4700 5131 5131 4700 5131 4700 5131 4700 5131	045/05E-16N01S	360.0	10-08-68 3-05-69 5-13-69 9-16-69	203.8 204.5 204.6 204.4	156.2 155.5 155.4 155.6	5131
045/04E-11R01S	458.0	2-11-69 3-11-69 4-08-69 4-08-69 6-27-69 6-27-69 7-28-69 7-28-69 9-15-69 9-15-69	264.2 265.0 264.2 265.0 300.2 (1) 307.0 (1) 297.2 (1) 298.0 (1) 304.7 (1) 305.5 (1)	193.8 193.0 193.8 193.0 157.0 157.0 160.8 160.0 153.3 152.5	4700 5131 4700 5131 4700 5131 4700 5131 4700 5131	045/05E-17L01S	375.0	10-24-68 11-22-68 1-24-69 2-13-69 3-18-69 5-14-69 9-09-69	204.2 204.6 205.2 205.1 205.2 205.6 205.5	170.8 170.4 169.8 169.9 169.8 169.4 169.5	5131
045/04E-13P01S	414.0	3-26-69 5-14-69 8-28-69	226.7 226.1 220.1	187.3 187.9 193.9	5131	045/05E-19D01S	385.3	2-08-69 2-08-69 4-10-69 4-10-69 6-27-69 6-27-69 7-28-69 7-28-69 9-17-69	209.3 218.0 217.7 217.7 207.5 215.4 205.8 213.7 215.0	176.0 167.3 167.6 167.6 177.8 169.9 179.5 171.6 178.2 170.3	4700 5131 5131 5131 4700 4700 4700 4700 5131
045/04E-14R01S	410.0	2-12-69 6-30-69 7-29-69	222.7 269.8 (1) 252.8 (1)	187.3 140.2 157.2	4700	045/05E-21A01S	357.0	10-08-68 3-05-69 5-13-69 8-29-69	204.7 205.7 205.9 206.3	152.3 151.3 151.1 150.7	5131
045/04E-15J01S	453.0	3-26-69 3-26-69 5-15-69 9-10-69	262.6 (1) 255.8 255.3 253.3	190.4 197.2 197.7 199.7	5131	045/05E-21N01S	356.0	10-08-68 3-05-69 5-13-69 8-29-69	203.6 204.6 204.5 206.7	152.4 151.4 151.5 149.3	5131
045/04E-23C01S	424.0	2-11-69 4-10-69 6-30-69 7-31-69 9-15-69	244.3 (2) 242.0 249.3 (2) 243.3 (2) 255.3 (1)	179.7 182.0 174.7 180.7 168.7	4700	045/05E-21J01S	348.0	10-08-68 3-05-69 5-13-69 8-29-69	193.7 194.1 194.2 195.7	154.3 153.9 153.8 152.3	5131
045/04E-23F01S	435.0	2-11-69 4-10-69 4-21-69 6-27-69 7-28-69 9-15-69	251.3 246.0 270.0 (1) 261.5 (1) 258.0 (1) 250.2 (1)	183.7 189.0 165.0 173.5 177.0 184.8	5131	045/05E-22A01S	347.0	2-03-69 5-14-69 9-09-69	201.0 201.7 203.2	146.0 145.3 143.8	5131
045/04E-26A01S	428.0	3-20-69 3-20-69 3-20-69 3-20-69 6-30-69 7-28-69 9-15-69	339.6 263.0 (1) 244.4 268.0 (1) 272.5 (1) 266.0 (1) 275.8 (1) 280.8 (1)	88.4 165.0 183.4 160.0 155.5 162.0 152.2 147.2	4700 5131 4700 5131	045/05E-27F01S	313.0	10-08-68 3-05-69 5-13-69 8-29-69	168.9 169.5 169.8 170.6	144.1 143.5 143.2 142.4	5131
045/04E-35L01S	530.0	2-03-69	329.4	200.6	5131	045/05E-27N01S	296.0	2-03-69 5-14-69 9-09-69	160.7 161.2 163.0	135.3 134.8 133.0	5131
045/05E-03P01S	380.0	3-14-69 5-19-69 9-10-69	208.5 209.7 213.3	171.5 170.3 166.7	5131	045/05E-29A01S	332.0	1-24-69 5-14-69 6-21-69	176.0 175.9 177.3	156.0 156.1 154.7	5131
						045/05E-29F01S	329.0	1-24-69 5-14-69 9-10-69	170.7 169.8 170.0	158.3 159.2 159.0	5131

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
WHITEWATER HYDRO UNIT COACHELLA HYDRO SUBUNIT INDIO HYDRO SUBAREA						WHITEWATER HYDRO UNIT COACHELLA HYDRO SUBUNIT INDIO HYDRO SUBAREA					
X-19.00						X-19.00					
X-19.D0						X-19.D0					
X-19.D7						X-19.D7					
04S/05E-29F02S	333.0	2-03-69 5-14-69 9-10-69	169.1 169.1 164.1	163.9 163.9 168.9	5131	04S/06E-28E01S	177.0	2-06-69 5-23-69 9-05-69	86.8 90.4 (4)	90.2 86.6	5131
04S/05F-29K01S	325.0	2-03-69 5-14-69 9-10-69	168.6 168.4 168.1	156.4 156.6 156.9	5131	04S/06E-28E03S	177.0	2-06-69 5-23-69 9-05-69	89.6 92.6 97.5	87.4 84.4 79.5	5131
04S/05E-33R01S	302.0	1-23-69 2-18-69 4-22-69 5-14-69 6-20-69 7-01-69 7-30-69	156.2 160.4 170.5 157.0 (1) 177.0 171.2	145.8 141.6 131.5 145.0 (1) 125.0 130.8	5131 4700 5131 4700	04S/06E-28H01S	167.0	2-06-69 3-23-69 9-05-69	89.3 91.8 112.3	77.7 75.2 54.7	5131
04S/05E-33R02S	305.0	5-20-69	157.3	147.7	5131	04S/06E-28J02S	166.0	2-06-69 5-23-69 9-04-69	85.5 100.0 (9)	80.5 66.0	5131
04S/05E-33G01S	300.0	2-18-69 4-22-69 6-30-69 7-30-69 9-18-69	155.6 155.4 158.4(1) 158.6(1) 158.6(1)	144.4 144.6 141.6 141.4 141.4	4700	04S/06E-28K01S	169.0	2-06-69 5-23-69 9-04-69	86.5 99.8 99.8	82.5 69.2 69.2	5131
04S/05E-35C01S	272.0	2-04-69 5-15-69 9-10-69	156.0 157.0 158.7	116.0 118.5 113.3	5131	04S/06E-29A01S	179.0	2-06-69 5-23-69 9-04-69	86.0 96.2 96.8	93.0 82.8 82.2	5131
04S/05E-35D02S	268.0	2-04-69 5-14-69 9-10-69	148.2 149.5 150.4	119.8 118.5 117.6	5131	04S/06E-34C01S	163.0	2-06-69 5-23-69 9-04-69	61.7 61.0 61.8	101.3 105.0 101.2	5131
04S/05E-35E01S	267.0	2-04-69 5-29-69 9-10-69	148.9 150.2 153.6	118.1 116.8 113.4	5131	04S/06E-34D01S	160.0	2-06-69 5-23-69 9-04-69	88.3 101.8 100.1	71.7 58.2 59.9	5131
04S/05E-35G02S	267.0	2-04-69 5-27-69 9-10-69	150.7 161.4 162.3	107.3 105.6 104.7	5131	04S/06E-34D02S	161.5	2-06-69 5-23-69 9-04-69	90.3 97.5 103.1	71.2 64.0 58.4	5131
04S/05E-35R01S	253.0	3-06-69 5-15-69 9-16-69	141.7 143.3 145.2	111.3 105.7 107.8	5131	04S/06E-34F01S	161.0	2-06-69 5-27-69 9-04-69	92.9 104.4 103.3	68.1 56.6 57.7	5131
04S/05E-36D01S	318.0	2-04-69 5-15-69 9-10-69	206.5 208.3 209.5	111.5 116.8 108.5	5131	04S/06E-34K01S	158.0	2-06-69 5-27-69 9-04-69	94.2 96.1 103.1	63.8 61.9 54.9	5131
04S/05E-36D02S	314.0	2-04-69	204.5	109.5	5131	04S/06E-34M01S	168.0	2-11-69 5-27-69 9-05-69	65.5 67.1 65.1	102.5 100.9 102.9	5131
04S/06E-18N01S	230.0	2-05-69 5-15-69 9-05-69	115.2 116.9 117.8	114.8 113.1 112.2	5131	04S/07E-31Q02S	96.5	2-11-69 5-19-69	64.0 70.9	32.5 25.6	5131
04S/06F-18P01S	232.0	10-07-68 3-07-69 5-19-69 6-08-69 6-09-69 9-16-69	118.7 119.2 120.5 120.6 131.1(1) 121.6	113.3 112.8 111.5 111.4 100.9 110.4	5131	04S/07E-31Q03S	69.4	2-11-69 5-19-69 9-11-69	66.4 72.9 (1) 79.9	3.0 -3.5 -10.5	5131
04S/06E-18P03S	236.0	2-05-69 5-15-69 9-05-69	120.8 122.1 123.1	115.2 113.9 112.9	5131	04S/07E-32N01S	73.3	10-08-68 3-06-69 5-16-69 6-02-69 6-02-69 8-29-69	55.1 52.0 55.4 60.5 75.9(1) 62.8	18.2 21.3 17.9 12.8 -2.6 10.5	5131
04S/06E-18Q02S	242.0	10-07-68 3-14-69 5-16-69 6-09-69 6-09-69 9-16-69	133.3 131.7 133.1 129.1 138.6(1) 133.9	108.7 110.3 108.9 112.9 103.4 108.1	5131	05S/04E-02G01S	580.0	2-18-69 6-13-69 05-06-69	306.2 223.2 223.7	273.8 356.8 356.3	5131
04S/06F-18R01S	240.0	10-07-68 3-07-69 5-19-69 6-09-69 6-09-69 9-16-69	134.4 128.3 134.1 136.6 138.0(1) 138.6	105.6 105.7 105.9 103.4 102.0 101.4	5131	05S/05E-01C01S	244.0	2-12-69 5-22-69 9-05-69	142.0 144.3 147.5	102.0 99.7 96.5	>131
04S/06E-19C01S	220.0	2-05-69 5-15-69 9-05-69	111.1 111.3 112.1	108.9 108.7 107.9	5131	05S/05E-01D02S	250.8	2-12-69 2-17-69 5-28-69 9-05-69	(1) 143.4 146.3 147.0	107.4 104.5 103.8	5131
04S/06E-19J02S	218.0	2-11-69 5-16-69 9-04-69	101.8 105.4 110.9	116.2 112.6 107.1	5131	05S/05E-01E02S	248.0	2-12-69 5-22-69 9-05-69	142.2 144.6 145.1	105.8 103.4 102.9	5131
04S/06E-21N01S	180.0	2-11-69 5-16-69 9-04-69	94.9 99.8 101.0	85.1 80.7 79.0	5131	05S/05E-01K01S	240.0	2-12-69 2-27-69 6-08-69 9-08-69	(1) 140.8 144.3 145.4	99.2 95.7 94.6	5131
04S/06F-27N01S	165.0	2-06-69 5-23-69 9-04-69	90.0 100.5 104.6	75.0 58.5 60.4	5131	05S/05E-01M03S	246.2	2-12-69 6-06-69 9-08-69	(1) 146.7 148.6	99.5 97.6	5131
04S/06E-28A02S	175.0	2-06-69 5-23-69 9-05-69	91.4 97.3 102.7	83.6 82.7 72.3	5131	05S/05E-01O01S	239.0	2-12-69 2-27-69 6-06-69 9-08-69	(1) 139.7 144.4 146.0	99.3 94.6 93.0	5131
						05S/05E-02F01S	250.0	2-12-69 5-23-69 9-06-69	143.3 145.2 146.7	106.7 104.8 103.3	5131

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
WHITEWATER HYDRO UNIT COACHELLA HYDRO SUBUNIT INDIO HYDRO SUBAREA						WHITEWATER HYDRO UNIT COACHELLA HYDRO SUBUNIT INDIO HYDRO SUBAREA					
X-19.00						X-19.00					
X-19.00						X-19.00					
X-19.07						X-19.07					
055/05E-02L015	252.0	2-12-69 5-23-69 9-05-69	145.3 148.1 149.9	106.7 101.9 102.1	5131	055/06E-20P015 (CONT.)	267.0	4-29-69 6-02-69 9-18-69	204.8(1) 201.7 203.9	62.2 65.3 63.1	5131
055/05E-03A015	260.0	3-06-69 5-15-69 9-16-69	148.2 149.3 150.9	111.8 110.7 109.1	5131	055/06E-21N015	248.0	10-11-68 3-05-69 4-04-69 4-18-69 4-21-69 4-25-69 4-30-69 4-30-69 5-01-69 5-20-69 6-03-69 9-18-69	179.0 177.1 178.2 179.1 178.5 178.5 178.7 187.1(1) 179.6 179.8 180.4 182.1	69.0 70.9 69.8 68.9 69.5 69.5 69.3 60.9 68.4 68.2 67.6 65.9	5131
055/05E-12C025	230.0	10-24-68 3-06-69 5-15-69 5-15-69 5-15-69 9-16-69	138.0 136.2 137.3 168.4(1) 138.8 141.4	92.0 93.8 92.7 61.6 91.2 88.6	5131	055/06E-22L015	185.0	10-08-68 3-06-69 5-22-69 5-22-69 5-27-69 9-18-69	123.8 122.6 121.7 126.7(1) 124.2 126.1	61.2 62.4 63.3 58.3 60.8 58.9	5131
055/05E-120015	239.0	2-12-69 5-26-69 9-05-69	142.0 143.8 145.6	97.0 95.2 93.4	5131	055/06E-22N015	211.0	10-00-68 3-06-69 5-27-69 9-18-69	146.9 145.4 147.8 (4)	64.1 65.6 63.2	5131
055/05E-12H015	222.0	2-12-69 5-23-69 9-05-69	134.3 135.4 136.3	87.7 86.6 85.7	5131	055/06E-22P015	198.0	10-08-68 3-05-69 5-22-69 5-22-69 6-02-69 9-18-69	134.8 133.1 135.8 139.2(1) 135.7 137.0	63.2 64.9 62.8 58.8 62.3 61.0	5131
055/05E-12H025	220.0	10-23-68 3-06-69 4-30-69 4-30-69 5-15-69 9-18-69	136.4 134.3 138.0 149.7(1) 136.3 137.2	83.6 85.7 82.0 70.3 83.7 82.8	5131	055/06E-220015	175.0	2-13-69 5-22-69 9-08-69	126.3 127.9 130.0	48.7 47.1 45.0	5131
055/06E-02A015	140.0	2-17-69 5-21-69 9-08-69	96.0 98.8 100.3	44.0 41.2 39.7	5131	055/06E-27B015	180.0	10-08-68 3-07-69 5-27-69 9-18-69	121.0 119.2 122.3 122.9	59.0 60.8 57.7 57.1	5131
055/06E-06N015	229.0	2-14-69 6-02-69 9-09-69	136.7 137.7 139.9	92.3 91.3 89.1	5131	055/06E-27C015	204.0	10-09-68 3-07-69 5-20-69 5-20-69 6-02-69 9-18-69	133.7 131.5 133.0 143.9(1) 135.9 134.8	76.3 72.5 71.0 68.1 70.1 69.2	5131
055/06E-06Q015	220.3	10-11-68 3-07-69 4-30-69 4-30-69 5-22-69 9-18-69	136.5 135.4 136.2 142.4(1) 137.1 138.3	83.8 84.9 84.1 77.9 83.2 82.0	5131	055/06E-27C025	211.0	10-08-68 3-06-69 5-26-69 5-26-69 5-27-69 9-18-69	142.8 140.6 148.2 153.6(1) 142.6 144.1	68.2 70.4 62.8 57.4 68.4 66.9	5131
055/06E-07J015	210.0	2-14-69 5-28-69 9-08-69	122.0 124.5 125.5	88.0 85.5 84.5	5131	055/06E-28C015	262.0	10-09-68 3-05-69 5-06-69 5-06-69 6-02-69 9-18-69	192.1 190.6 192.4 192.4 194.9(1) 192.3 195.1	69.9 71.4 69.6 67.1 69.7 66.9	5131
055/06E-08L025	204.5	2-14-69 5-21-69 9-08-69	121.4 121.9 123.0	83.1 82.6 81.5	5131	055/06E-28E015	332.0	2-18-69 5-21-69 9-08-69	257.5 258.8 261.0	57.5 73.2 71.0	5131
055/06E-12G015	122.0	2-14-69 5-21-69 9-08-69	87.5 89.2 90.2	34.5 32.8 31.8	5131	055/06E-29B015	310.0	2-18-69 5-26-69 9-08-69	239.3 241.0 243.3	70.7 69.0 66.7	5131
055/06E-13H015	151.0	10-07-68 3-06-69 5-29-69 9-17-69	120.8 114.5 120.9 121.9	30.2 31.5 30.1 29.1	5131	055/06E-29C015	337.0	10-09-68 10-09-68 3-07-69 4-29-69 4-29-69 5-29-69 9-19-69	276.3(1) 274.8 270.4 273.2 275.7(1) 274.1 277.1	60.7 62.2 66.6 63.8 61.3 59.9 59.9	5131
055/06E-13J015	154.0	10-07-68 3-06-69	123.8 124.4	30.2 29.6	5131	055/06E-29H015	415.0	10-11-68 3-06-69 4-29-69 4-29-69 4-29-69 5-27-69 9-18-69	335.3 333.3 348.2(1) 341.1 348.2(1) 334.7 337.1	79.7 81.7 66.8 73.9 66.8 80.3 77.9	5131
055/06E-13J025	155.0	2-14-69 5-21-69 9-08-69	127.8 129.4 130.9	27.2 25.6 24.1	5131	055/06E-29R015	395.0	10-10-68 3-05-69 5-21-69 9-18-69	331.6 329.9 330.6 333.1	63.4 65.1 64.4 61.9	5131
055/06E-13K015	160.0	10-07-68 3-06-69 5-29-69 9-17-69	125.9 124.6 125.9 127.0	34.1 35.4 34.1 33.0	5131	055/06E-32G015	455.0	2-13-69 3-05-69 3-19-69	379.9 380.6 380.5	75.1 74.4 74.5	5131
055/06E-16A015	181.0	10-23-68 3-14-69 5-21-69 5-21-69 5-27-69 9-17-69	120.8 119.7 121.2 123.9(1) 120.6 122.4	60.2 61.3 59.8 57.1 60.4 58.6	5131						
055/06E-16H015	160.0	10-23-68 3-14-69 5-21-69 5-21-69 5-27-69 9-17-69	98.8 107.0 99.0 106.1(1) 97.9 99.7	61.2 63.0 61.0 53.9 62.1 60.3	5131						
055/06E-18R015	193.0	10-08-68 3-07-69 5-27-69 9-18-69	126.7 126.5 128.0 129.3	66.3 66.5 65.0 63.7	5131						

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
WHITEWATER HYDRO UNIT COACHELLA HYDRO SUBUNIT INDIO HYDRO SUBAREA						WHITEWATER HYDRO UNIT COACHELLA HYDRO SUBUNIT INDIO HYDRO SUBAREA					
X-19.00						X-19.00					
X-19.00						X-19.00					
X-19.07						X-19.07					
055/06E-32G01S (CONT.)	455.0	3-26-69 4-03-69 4-17-69 4-25-69 5-01-69 5-20-69 6-12-69 9-08-69	380.5 380.5 380.7 380.5 380.6 380.6 384.5 381.6	74.5 74.5 74.3 74.5 74.4 74.4 70.5 73.4	5131	055/07E-30F02S	76.0	10-07-68 2-26-69 5-26-69 9-17-69	74.4 72.3 73.3 75.2	1.6 3.7 2.7 .8	5131
055/06E-36L01S	53.0	2-14-69 5-26-69 9-08-69	73.8 77.2 78.8	-20.8 -24.2 -25.8	5131	055/07E-33M01S	40.0	2-19-69 6-03-69 9-09-69	65.4 68.0 69.3	-25.4 -28.0 -29.3	5131
055/07E-04M01S	50.0	3-05-69 5-29-69 9-12-69	35.2 41.7 47.6	14.8 8.3 2.4	5131	055/07E-36D01S	-21.0	2-21-69 6-04-69 9-11-69	15.3 18.7 21.3	-36.3 -39.7 -42.3	5131
055/07E-06B01S	92.9	10-03-68 2-26-69 5-29-69 9-12-69	56.6 70.8 74.7 75.7	36.3 22.1 18.2 17.2	5131	055/07E-36G01S	-32.0	12-18-68 2-21-69 6-04-69 9-11-69	11.8 11.1 13.6 12.7	-43.8 -43.1 -45.6 -44.7	5131
055/07E-07F01S	103.0	2-19-69 6-03-69 9-10-69	83.3 83.4 83.6	19.7 19.6 19.4	5131	055/07E-36O01S	-34.0	2-21-69 6-04-69 9-12-69	(1) 20.1 16.4	-54.1 -50.4	5131
055/07E-07J01S	100.0	10-03-68 6-03-69 9-10-69	101.5 98.4 100.6 102.1	-1.5 1.6 -.6 -2.1	5131	055/08E-17N01S	30.0	2-25-69 5-29-69 9-17-69	73.1 75.8 72.6	-43.1 -45.8 -42.6	5131
055/07E-07P01S	97.0	10-03-68 10-09-68 3-05-69 6-02-69 6-02-69 9-17-69	74.4 73.9 73.0 81.3 80.0(1) 75.2 76.5	22.6 23.1 24.0 15.7 9.0 21.8 20.5	5131	055/08E-19M02S	.0	2-25-69 5-29-69 9-15-69	49.8 59.5 129.2(1) 58.4	-49.8 -59.5 -129.2 -58.4	5131
055/07E-08G01S	90.0	2-19-69 6-03-69 9-09-69	77.4 79.8 82.7	12.6 10.2 7.3	5131	055/08E-28M01S	25.0	2-27-69 5-29-69 9-15-69	40.2 43.9 48.5	-15.2 -18.9 -23.5	5131
055/07E-09F01S	44.0	10-03-68 2-19-69 5-29-69 9-11-69	42.5 38.9 43.0 46.7	1.5 5.1 1.0 -2.7	5131	055/08E-28M02S	40.0	2-27-69 5-29-69 9-15-69	17.1 18.9 19.6	22.9 21.1 20.4	5131
055/07E-10E01S	28.0	10-03-68 2-19-69 5-29-69 9-09-69	32.8 32.5 37.3 39.9	-4.8 -4.5 -9.3 -11.9	5131	055/08E-29R01S	50.0	1-09-69 2-27-69 5-29-69 9-15-69	9.8 12.2 20.1 18.8	40.2 37.8 29.9 31.2	5131
055/07E-13O01S	11.0	2-26-69 6-04-69 9-09-69	12.7 18.6 20.2	-1.7 -7.6 -9.2	5131	055/08E-34G01S	25.0	2-27-69 5-29-69 6-02-69 9-15-69	113.2 162.0(1) 128.0 132.8	-88.2 -137.0 -103.0 -107.8	5131
055/07E-14J02S	-12.0	2-26-69 6-05-69 9-12-69	13.0 17.9 20.5	-25.0 -29.9 -32.5	5131	065/07E-01P01S	-50.0	12-17-68 1-08-69 1-10-69 1-14-69 1-17-69 3-07-69 6-06-69 9-11-69	5.1 4.8 5.0 5.0 5.2 4.8 6.0 5.5	-55.1 -54.8 -55.0 -55.0 -55.2 -54.8 -56.0 -55.5	5131
055/07E-14K01S	5.0	2-26-69 6-05-69 9-11-69	18.7 23.6 25.6	-13.7 -18.6 -20.6	5131	065/07E-02G01S	-11.2	10-07-68 2-26-69 6-05-69 9-19-69	19.0 20.9 22.7 20.3	-30.2 -32.1 -33.9 -31.5	5131
055/07E-16C01S	30.0	2-21-69 6-03-69 9-10-69	41.0 43.5 44.7	-11.0 -13.5 -14.7	5131	065/07E-05B01S	45.0	2-13-69 4-05-69 9-20-69	73.3 79.3 82.2	-28.3 -34.3 -37.2	5131
055/07E-16K02S	33.0	10-09-68 2-27-69 5-26-69 6-02-69 6-02-69 9-17-69	38.0 35.3 37.6 37.4 45.6(1) 39.4	-5.0 -2.3 -4.6 -4.4 -12.6 -6.4	5131	065/07E-10G01S	-15.0	6-05-69 6-07-69 9-31-69	18.0 18.3 19.1	-33.0 -33.3 -34.1	5131
055/07E-18D01S	125.0	10-02-68 2-21-69 6-03-69 9-09-69	107.5 106.0 107.9 108.4	17.5 19.0 17.1 16.6	5131	065/07E-12E01S	-45.0	2-07-69 6-09-69 9-20-69	10.2 9.2 9.6	-55.2 -54.2 -54.6	5131
055/07E-18M02S	120.0	10-02-68 10-09-68 2-27-69 5-27-69 9-17-69	111.0 110.7 110.9 111.0 112.2	9.0 9.3 9.1 9.0 7.8	5131	065/07E-13M02S	-56.0	10-07-68 12-19-68 1-10-69 2-26-69 5-20-69 5-20-69 6-05-69 9-19-69	9.2 9.3 9.3 8.9 9.0 9.0 8.8 9.2	-65.2 -65.3 -65.3 -64.9 -65.0 -65.0 -64.8 -65.2	5131
055/07E-21F02S	40.0	10-03-68 2-21-69 6-03-69 9-10-69	44.0 40.6 43.9 44.8	-4.0 -.6 -3.9 -4.8	5131	065/07E-17R01S	-5.0	2-07-69 6-06-69 9-20-69	47.2 48.4 51.8	-52.2 -53.4 -56.8	5131
055/07E-30F01S	76.0	10-07-68 2-26-69 5-26-69 6-02-69 6-02-69 9-12-69	74.0 71.5 72.9 76.2 76.7(1) 74.8	2.0 4.5 3.1 1.8 -.7 1.2	5131	065/07E-22B01S	-42.0	12-18-68 1-08-69 1-10-69 1-14-69 1-17-69 2-07-69 2-21-69 6-06-69 9-14-69	6.2 5.7 5.7 5.6 5.3 5.4 5.3 6.2 7.9	-48.2 -47.7 -47.7 -47.6 -47.3 -47.4 -47.3 -48.2 -49.9	5131

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
WHITEWATER HYDRO UNIT COACHELLA HYDRO SUBUNIT INDO HYDRO SUBAREA						WHITEWATER HYDRO UNIT COACHELLA HYDRO SUBUNIT INDO HYDRO SUBAREA					
			X-19.00	X-19.00					X-19.00	X-19.00	
				X-19.07						X-19.07	
065/08E-02001S	9.0	1-14-69 6-05-69 9-22-69	89.4 97.7 96.3	-80.4 -88.7 -87.3	5131	075/08E-21001S (CONT.)	-70.0	2-08-69	30.7	-100.7	5131
065/08E-05001S	-75.0	12-24-68 2-21-69 6-01-69 9-22-69	7.1 7.5 9.5 9.1	-82.1 -82.5 -84.5 -84.1	5131	075/08E-23001S	-181.7	2-05-69 6-10-69 9-25-69	-20.2 -15.9 -11.1	-161.5 -165.8 -170.6	5131
065/08E-05001S	-80.5	10-09-68 2-26-69 5-24-69 6-10-69 9-25-69	-2.4 -4.4 11.5(1) 4.5 4.2	-78.1 -80.1 -92.0 -85.0 -84.7	5131	075/08E-28001S	-16.5	2-05-69 4-08-69 6-10-69 9-25-69	106.2 107.7 108.0 107.6	-122.7 -124.2 -124.5 -124.1	5131
065/08E-05002S	-82.2	10-09-68 2-22-69 5-20-69 5-20-69 6-10-69 9-24-69	2.7 +1 2.3 5.8(1) 4.7 4.8	-84.9 -82.3 -84.5 -88.0 -86.9 -87.0	5131	075/08E-33001S	21.8	1-31-69 4-04-69 9-25-69	146.5 147.8 148.6	-124.7 -126.0 -126.8	5131
065/08E-17001S	-109.5	6-02-69 6-21-69 9-22-69	-2.7 -8.7 -5.3	-106.8 -100.8 -104.2	5131	075/08E-34001S	-92.3	1-31-69 4-23-69 6-11-69 9-25-69	35.8 35.5 36.3 34.9	-128.1 -127.8 -128.6 -127.2	5131
065/08E-19001S	-85.0	2-14-69 2-21-69 6-03-69 9-23-69	(1) -17.6 -15.4 -12.8	-67.4 -69.6 -72.2	5131	075/08E-34001S	-84.7	12-04-68 1-31-69 2-05-69 2-06-69 4-10-69 6-11-69 9-25-69	42.1 (1) (1) 42.3 44.0 44.4 43.6	-126.8 (1) (1) -127.0 -126.7 -129.1 -128.3	5131
065/08E-19001S	-105.0	2-04-69 6-04-69 9-23-69	-28.9 -33.9 -29.4	-76.1 -71.1 -75.6	5131	075/08E-35001S	-161.1	12-24-68 2-05-69 6-11-69 8-25-69	-27.8 -26.7 -26.5 -29.5	-133.3 -134.4 -134.6 -131.6	5131
065/08E-22002S	-123.0	10-04-68 2-26-69 6-10-69 9-19-69	-1.9 -2.5 -11.2 +9	-121.1 -120.5 -121.8 -122.1	5131	075/09E-13001S	-101.0	1-15-69 6-09-69 9-21-69	37.3 -13.5 35.2	-138.3 -136.5 -136.2	5131
065/08E-22003S	-123.0	10-04-68 2-26-69 6-10-69 9-19-69	-14.8 -19.2 -11.7 -7.9	-108.2 -103.8 -111.3 -115.1	5131	075/09E-23001S	-187.7	10-04-68 1-15-69 2-27-69 5-20-69 5-20-69 6-11-69 9-24-69	14.0 3.5 5.8 19.8 50.9(1) 15.9 18.0	-201.7 -191.2 -193.5 -207.5 -208.6 -203.6 -205.7	5131
065/08E-32001S	-140.0	2-11-69 6-05-69 9-22-69	-44.0 -42.9 -47.6	-96.0 -97.1 -92.4	5131	075/09E-30001S	-213.0	1-15-69 6-09-69 9-25-69	-31.1 -27.9 -12.3	-181.9 -185.1 -200.7	5131
065/08E-36001S	-155.0	2-11-69 6-05-69 9-22-69	-25.3 -17.9 -14.5	-129.7 -137.1 -140.5	5131	075/10E-20001S	-135.0	1-15-69 6-10-69 9-25-69	24.8 27.7 26.8	-159.8 -162.7 -161.8	5131
065/09E-19001S	-38.0	2-11-69 6-05-69 9-23-69	105.5 112.3 111.1	-143.5 -150.3 -149.1	5131	075/10E-27001S	34.0	3-06-69 6-10-69 9-25-69	53.4 53.1 53.1	-19.4 -19.1 -19.1	5131
075/07E-01001S	112.0	2-11-69 6-06-69 9-23-69	-6.7 -4.4 -5.0	118.7 116.4 117.0	5131	085/08E-03001S	-95.1	2-05-69 6-11-69 9-04-69	34.3 34.9 35.6	-129.4 -130.0 -130.7	5131
075/07E-03001S	72.0	12-05-68 2-11-69 6-06-69 9-23-69	15.6 16.2 16.5 16.6	56.4 55.8 55.5 55.4	5131	085/08E-11001S	-149.2	12-04-68 2-05-69 6-11-69 9-04-69	-10.0 -8.6 -7.3 -5.7	-139.2 -140.6 -141.9 -143.5	5131
075/08E-03001S	159.5	2-07-69 6-06-69 9-23-69	-19.8 -11.8 -15.6	179.3 171.3 175.1	5131	085/08E-24001S	-155.2	1-16-69 8-11-69 9-04-69	-1.0 -4.4 -1.6	-154.2 -154.8 -153.6	5131
075/08E-07001S	-90.0	12-05-68 2-07-69 6-10-69 9-24-69	28.4 28.3 29.8 28.0	-118.4 -118.3 -119.8 -118.0	5131	085/08E-24001S	-110.8	1-16-69 6-11-69 9-04-69	39.3 41.5 40.7	-150.1 -152.3 -151.5	5131
075/08E-17001S	-115.0	10-02-68 12-05-68 2-06-69 6-10-69 9-24-69	2.2 1.4 +7 2.9 2.6	-117.2 -116.4 -115.7 -117.9 -117.6	5131	085/09E-19001S	-173.8	12-04-68 1-16-69	-13.8 -13.8	-159.8 -160.0	5131
075/08E-18001S	-73.0	12-24-68 2-06-69 6-10-69 9-24-69	40.8 40.4 41.1 41.1	-113.8 -113.4 -114.1 -114.1	5131	085/09E-29001S	-192.1	1-01-69 1-16-69	-18.4 -18.0	-173.7 -174.1	5131
075/08E-18002S	-74.0	12-05-68 2-06-69 6-10-69 9-24-69	40.7 40.5 42.0 39.9	-114.7 -114.5 -116.0 -113.9	5131	085/09E-31001S	-17.8	10-04-68 2-26-69 5-26-69 5-26-69 6-11-69 9-23-69	154.1 153.3 153.7 158.7(1) 153.1 153.7	-171.9 -171.1 -171.5 -176.5 -170.9 -171.5	5131
075/08E-20001S	-20.0	10-01-68 2-05-69 4-02-69 6-10-69	97.4 96.5 97.6 98.5	-117.4 -116.5 -117.6 -118.5	5131	085/09E-31002S	-18.5	10-04-68 2-26-69 5-26-69 5-26-69 6-11-69 9-23-69	153.6 154.1 151.9 153.8(1) 150.8 151.5	-172.1 -172.6 -170.4 -172.3 -169.3 -170.0	5131
075/08E-21001S	-70.0	12-05-68	27.7	-97.7	5131	085/09E-33001S	-133.6	12-04-68 1-16-69 6-11-69	33.4 33.0 33.3	-167.0 -166.6 -166.9	5131

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLY- ING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLY- ING DATA
AN7A BORREGO HYDRO UNIT BORREGO HYDRO SUBUNIT BORREGO HYDRO SUBAREA						EAST SALTON SEA HYDRO UNIT					
X-22.00 X-22.80 X-22.43						X-25.00					
105/06F-08R01S	760.0	11-08-68 3-27-69	278.9 277.0	481.1 483.0	5010	075/10E-35G01S	-66.0	2-05-69 6-10-69 9-25-69	88.4 88.5 88.6	-154.4 -154.5 -154.6	5131
105/06E-21A01S	640.0	11-08-68 3-27-69	166.6 165.1	473.4 474.4	5010						
105/06E-29N01S	595.0	11-08-68 3-27-69	123.7 123.1	471.3 471.9	5010						
105/06E-35N01S	520.0	11-08-68 3-27-69	63.7 56.2	456.3 463.8	5010						
105/06E-36O01S	525.0	11-08-68 3-27-69	62.1 61.8	462.9 463.2	5010						
105/07E-19W01S	600.0	11-08-68 3-27-69	98.5 99.3	501.5 500.7	5010						
115/06E-05P01S	600.0	11-08-68 3-27-69	142.5 143.2	457.5 456.8	5010						
115/06E-10N01S	522.0	11-08-68 3-27-69	68.5 67.7	453.5 454.3	5010						
115/06E-11O02S	500.0	11-08-68 3-27-69	33.7 31.9	466.3 468.1	5010						
115/06E-11M01S	487.0	3-27-69	26.2	460.8	5010						
115/06E-12G01S	475.0	3-27-69	34.4	440.6	5010						
115/06E-22A01S	540.0	11-08-68 3-27-69	65.0 70.7	475.0 469.3	5010						
115/07E-20P01S	595.0	11-08-68 3-27-69	71.4 71.6	523.6 523.4	5010						
OCOTILLO-LP S FELIPE HYDR SUBUNIT						X-22.80					
125/08E-22E01S	110.0	11-08-68 3-27-69	109.8 110.5	.2 -.5	5010						
125/09E-22A02S	-10.0	11-08-68 3-27-69	(4) (1)		5010						
125/09E-23O01S	-15.0	11-08-68 3-27-69	114.8(2) 115.6(2)	-129.8 -130.6	5010						
SAN FELIPE HYDRO SUBUNIT						X-22.00					
125/04E-24K01S	2440.0	11-08-68 3-27-69	37.2 37.5	2402.8 2402.5	5010						
125/05E-34J01S	2280.0	11-08-68 3-27-69	63.3 63.3	2216.7 2216.7	5010						

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE ELEVATION IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE ELEVATION IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA RIV HYDRO SUBUNIT EAST COASTAL PLAIN HYDRO SUBAREA Y-01-00 Y-01-A0 Y-01-A1						SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA RIV HYDRO SUBUNIT EAST COASTAL PLAIN HYDRO SUBAREA Y-01-00 Y-01-A0 Y-01-A1					
04S/09W-02B03S	280.0	10-31-68 12-05-68 12-30-68 4-21-69 6-24-69 8-25-69 9-29-69	12.6 13.7 26.4 8.5 8.8 8.8 12.4	267.4 266.3 265.4 271.5 271.2 271.2 267.6	5102	04S/09W-17Q01S (CONT.)	231.0	1-09-69 3-25-69 3-28-69 4-14-69 6-05-69 6-30-69 8-06-69 9-02-69	166.3 153.0 152.2 142.9 141.3 142.2 145.6 147.2	64.7 78.0 88.1 89.7 88.8 85.4 83.8	5102
04S/09W-02L01S	331.5	10-31-68 12-05-68 12-30-68 4-21-69 6-24-69 9-29-69	54.3 54.4 57.0 50.0 51.2 54.5	277.2 277.1 276.8 281.5 280.3 277.0	5102	04S/09W-18C01S	197.0	10-08-68 11-04-68 12-03-68 1-02-69 2-03-69 3-03-69 4-14-69 5-12-69 6-11-69 7-08-69 8-13-69 9-00-69	122.5 127.6 131.2 132.5 124.2 100.3 87.6 95.1 104.5 112.2 115.4 114.4	74.5 69.4 65.8 64.5 72.8 96.7 109.4 101.9 92.5 84.8 81.6 82.6	4715
04S/09W-04G01S	250.4	10-25-68 11-29-68 12-20-68 1-10-69 2-28-69 3-28-69 4-25-69 5-30-69 6-20-69 7-25-69 8-29-69 9-26-69	58.1 (1) 65.7 (1) 47.5 34.1 46.1 (1) 46.7 (1) 47.2 (1) 49.5 (1) 49.6 (1) 47.9 (1) 48.1 (1) 54.9 (1)	198.3 190.7 208.9 222.3 210.3 209.7 209.2 206.9 206.8 208.5 208.3 201.5	4742	04S/09W-18C02S	201.0	10-08-68 11-04-68 12-03-68 1-02-69 2-03-69 3-03-69 4-14-69 5-12-69 6-11-69 7-08-69 8-13-69 9-09-69	123.1 128.9 133.1 134.2 124.8 98.7 84.2 93.5 104.5 112.6 115.8 114.3	77.9 72.2 67.9 66.8 76.2 102.3 116.8 107.5 96.5 88.4 85.2 86.7	4715
04S/09W-07M01S	204.9	10-11-68 10-18-68 11-01-68 11-08-68 11-15-68 11-22-68 11-29-68 12-06-68 12-13-68 12-20-68 12-27-68 1-03-69 1-10-69 2-03-69 2-10-69 2-13-69 3-17-69 3-21-69 3-28-69 4-07-69 4-14-69 4-21-69 4-28-69 5-05-69 5-12-69 5-19-69 5-25-69 6-02-69 6-10-69 6-17-69 6-24-69 7-08-69 7-15-69 7-22-69 7-29-69 8-05-69 8-12-69 8-24-69 8-25-69 9-02-69 9-08-69 9-15-69 9-23-69 9-30-69	120.4 117.2 119.2 123.0 120.5 120.8 123.6 122.7 130.7 123.6 130.6 124.8 125.5 119.4 120.7 105.5 93.0 91.7 98.1 86.9 85.0 84.1 87.2 88.7 95.3 97.9 99.3 97.7 98.0 104.4 104.7 105.3 105.8 106.4 106.7 103.2 103.6 102.9 104.1 105.5 97.7 99.0 103.2 99.7	84.5 87.7 85.7 81.9 84.4 84.1 81.3 82.2 74.2 81.3 74.3 80.1 79.4 85.5 84.2 99.4 111.9 113.2 114.8 118.0 119.9 120.8 117.7 116.2 109.6 107.0 105.6 107.2 106.9 100.5 100.2 99.6 99.1 98.5 98.2 101.7 101.3 112.0 100.8 99.4 107.2 105.9 101.7 105.2	5102	04S/09W-18F01S	195.0	10-08-68 11-04-68 12-03-68 4-14-69 5-12-69 6-11-69 7-15-69 8-13-69 9-10-69	121.5 125.6 128.9 87.5 94.0 102.4 109.3 112.1 111.5	73.5 69.4 66.1 107.5 101.0 92.6 85.7 82.9 83.5	4715
						04S/09W-18M01S	195.0	10-31-68 12-01-68 1-09-69 2-13-69 3-25-69 3-28-69 4-24-69 6-05-69 6-30-69 8-06-69 9-02-69	122.2 (1) 124.0 114.4 85.2 (1) (1) 101.7 88.3 109.7 102.2	72.8 71.0 80.6 109.8 93.3 106.7 85.3 92.8	5102
						04S/09W-19M01S	170.0	10-31-68 12-02-68 1-09-69 3-28-69 4-24-69 6-05-69 6-30-69 8-06-69 9-02-69	112.8 114.2 116.4 112.9 90.1 91.4 94.6 98.2 100.1	57.2 55.8 53.6 57.1 79.9 78.6 75.4 71.8 69.9	5102
						04S/09W-23A01S	409.0	10-31-68 12-02-68 1-09-69 3-17-69 3-20-69 3-24-69 3-28-69 4-03-69 4-08-69 4-15-69 4-21-69 4-28-69 5-05-69 5-12-69 6-05-69 6-30-69 8-06-69 9-02-69	52.0 51.7 47.2 23.7 24.5 23.9 25.0 25.3 25.0 24.5 25.1 26.7 26.4 27.7 27.7 23.9 31.8 33.5	357.0 357.3 361.8 385.3 384.5 385.1 384.0 383.7 384.0 384.5 383.9 382.3 382.6 381.3 381.3 385.1 377.2 375.5	5102
04S/09W-07Q01S	203.8	10-08-68 11-04-68 12-03-68	108.1 123.9 132.8	95.7 79.9 71.0	4715	04S/09W-27Q01S	300.0	12-02-68 1-09-69 3-17-69 3-20-69 3-24-69	258.4 263.0 243.2 239.8 237.4	41.6 37.0 56.8 60.2 62.6	5102
04S/09W-07Q03S	202.0	10-08-68 11-04-68 12-03-68 1-02-69 1-27-69	126.2 132.4 130.6 138.1 (0)	75.8 69.6 65.4 63.9	4715	04S/09W-28Q02S	290.0	10-08-68 11-04-68 12-03-68 1-02-69 2-03-69 3-10-69	243.2 243.8 242.2 241.2 (9) 231.3	46.8 46.2 47.8 48.8	4715
04S/09W-07Q04S	205.0	10-08-68 11-04-68 12-03-68 1-02-69 1-13-69	116.3 120.5 125.3 128.3 (0)	88.7 84.5 79.7 76.7	4715						
04S/09W-07Q05S	205.0	10-08-68 11-04-68 12-03-68 1-02-69 1-13-69	117.4 123.1 126.8 131.2 (0)	87.6 81.9 76.2 73.8	4715						
04S/09W-17Q01S	231.0	10-31-68 12-02-68	164.2 164.3	66.8 66.7	5102						

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA RIV HYDRO SUBUNIT EAST COASTAL PLAIN HYDRO SUBAREA Y-01-00 Y-01-A0 Y-01-A1						SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA RIV HYDRO SUBUNIT EAST COASTAL PLAIN HYDRO SUBAREA Y-01-00 Y-01-A0 Y-01-A1					
04S/09W-28H02S (CONT.)	290.0	4-14-69 5-12-69 6-16-69 7-15-69 8-13-69 9-16-69	208.8 194.9 196.7 202.4 206.7 212.2	81.2 95.1 93.3 87.6 83.3 77.8	4715	04S/10W-12J02S (CONT.)	199.0	4-28-69 5-05-69 5-12-69 5-19-69 5-25-69 6-02-69 6-30-69 8-06-69 9-02-69	85.6 86.2 86.9 88.3 99.4 100.6 95.7 93.3 94.8	85.6 113.4 112.8 112.8 112.1 110.7 98.4 103.3 105.7 104.2	5102
04S/09W-28H01S	262.1	11-05-68 12-02-68 1-09-69 3-17-69 3-20-69 3-24-69 3-28-69 4-02-69 4-08-69 4-09-69 4-15-69 4-21-69 4-29-69 5-05-69 5-12-69 6-05-69 6-30-69 8-06-69 9-02-69	234.8 223.9 221.6 216.5 (1) (1) (1) 217.4 (1) 217.3 214.6 (1) (1) (1) (1) 194.2 199.6 (1) (1) 202.4	27.3 38.2 40.5 45.6 (1) (1) (1) 44.7 (1) 44.8 47.5 (1) (1) (1) (1) 67.9 62.5 (1) (1) 59.7	5102	04S/10W-13B02S	185.2	11-05-68 12-09-68 1-09-69 2-13-69 3-17-69 3-21-69 3-25-69 3-28-69 4-07-69 4-14-69 4-21-69 4-28-69 5-05-69 5-12-69 5-19-69 5-25-69 6-02-69 6-30-69 8-06-69	119.3 124.3 127.6 126.8 92.5 96.7 89.5 88.7 86.6 84.5 83.1 86.2 87.4 (1) 87.6 94.0 (1) 99.7 109.6	65.9 60.9 57.6 58.4 92.7 94.5 95.7 96.5 99.2 100.7 102.1 99.0 97.8 (1) 97.6 91.2 (1) 85.5 75.6	5102
04S/09W-30B02S	161.5	10-31-68 12-02-68 1-09-69 3-28-69	104.9 105.4 105.9 (6)	56.6 56.1 55.6	5102	04S/10W-13B01S	187.8	1-09-69 2-13-69 3-18-69 3-24-69 4-07-69 4-14-69 4-21-69 4-28-69 5-05-69 5-12-69 5-19-69 5-25-69 6-02-69 6-30-69 8-06-69	121.5 113.3 89.6 86.7 82.6 80.5 79.1 80.5 81.6 81.7 83.6 (1) 84.4 92.7 100.0 106.4	66.3 74.5 98.2 101.1 105.2 107.3 108.7 107.3 106.2 106.1 104.2 (1) 103.4 95.1 87.8 81.4	5102
04S/09W-31B01S	178.0	10-31-68 12-02-68 3-28-69 4-24-69 5-05-69 6-30-69 8-06-69 9-02-69	(1) 132.9(1) 121.0 114.6 110.4 (9) 114.8 (1)	45.1 57.0 63.4 67.6 (1) 63.2	5102	04S/10W-14B02S	166.4	10-00-68 11-00-68 12-00-68 1-00-69 2-00-69 3-00-69 4-00-69 5-00-69 6-00-69 7-00-69 8-00-69 9-00-69	115.3 125.6 124.2 115.5 103.4 100.5 98.6 101.8 101.6 106.6 106.1 104.1	51.1 40.8 42.2 50.9 63.0 65.9 67.8 64.6 64.8 59.8 60.3 62.3	4210
04S/09W-32K01S	200.0	10-08-68 11-04-68 12-03-68 1-02-69 2-03-69 3-03-69 4-14-69 5-12-69 6-11-69 7-15-69 8-13-69 9-16-69	173.0 176.1 172.1 168.7 165.0 160.9 152.3 147.0 147.5 152.6 155.8 155.2	27.0 23.9 27.9 31.3 35.0 39.1 47.7 53.0 52.5 47.4 44.2 44.8	4715	04S/10W-14B01S	173.2	10-07-68 11-05-68 12-00-68 1-09-69 3-25-69 3-28-69 4-22-69 6-30-69 8-06-69 9-02-69	115.3 125.6 124.2 115.5 103.4 100.5 98.6 101.8 101.6 106.6 106.1 104.1	67.1 66.2 59.8 61.4 84.9 85.3 89.4 76.4 76.6 76.5	5102
04S/09W-33M01S	226.0	11-04-68 12-02-68 1-09-69 3-17-69 3-20-69 3-24-69 3-28-69 4-07-69 4-08-69 4-15-69 4-21-69 4-29-69 5-05-69 5-12-69 6-05-69 6-30-69 8-06-69 9-02-69	201.3 196.0 190.9 146.6 146.0 146.4 146.1 148.5 146.2 146.4 148.7 152.2 159.6 169.4 168.6 173.0 180.2 183.0	24.7 30.0 35.1 79.4 80.0 79.6 79.9 77.5 79.8 79.6 77.3 73.8 56.4 56.6 57.4 53.0 45.8 43.0	5102	04S/10W-14M02S	173.4	10-00-68 11-00-68 12-00-68 1-00-69 2-00-69 3-00-69 4-00-69 5-00-69 6-00-69 7-00-69 8-00-69 9-00-69	121.8 125.4 114.5 113.9 96.0 93.5 90.6 94.4 98.5 102.4 102.2 106.8	51.6 48.0 58.9 59.5 75.4 79.9 82.8 79.0 74.9 71.0 71.2 72.6	4210
04S/10W-11B02S	171.0	10-00-68 11-00-68 12-00-68 1-00-69 2-00-69 3-00-69 4-00-69 5-00-69 6-00-69 7-00-69 8-00-69 9-00-69	109.3 120.0 119.0 96.0 97.5 94.3 83.6 94.0 96.0 100.6 101.5 99.6	61.7 51.0 52.0 75.0 73.5 76.7 87.4 77.0 75.0 70.4 69.5 71.4	4210	04S/10W-14M01S	163.1	10-00-68 11-00-68 12-00-68 1-00-69 2-00-69 3-00-69 4-00-69 5-00-69 6-00-69 7-00-69 8-00-69 9-00-69	102.4 114.3 103.3 103.2 96.8 97.0 89.7 85.1 80.1 98.8 97.6	60.7 48.8 54.8 59.9 66.3 66.1 73.4 78.0 83.0 84.3 64.9 65.5	4210
04S/10W-12J02S	199.0	10-07-68 11-05-68 12-09-68 1-09-69 2-13-69 3-17-69 3-21-69 3-24-69 3-28-69 4-07-69 4-14-69 4-21-69	119.3 112.9 115.5 117.4 112.0 100.4 92.0 91.2 91.6 87.9 85.9 84.6	79.7 86.1 83.5 81.6 87.0 98.6 107.0 107.8 107.4 111.1 113.1 114.4	5102	04S/10W-15B01S	152.6	10-00-68	109.0	43.6	4210

See page 25 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA RIV HYDRO SUBUNIT EAST COASTAL PLAIN HYDRO SUBAREA Y-01-00 Y-01-A0 Y-01-A1						SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA RIV HYDRO SUBUNIT EAST COASTAL PLAIN HYDRO SUBAREA Y-01-00 Y-01-A0 Y-01-A1					
04S/10W-150015 (CONT.)	152.0	11-00-68 12-00-68 1-00-69 2-00-69 3-00-69 4-00-69 5-00-69 6-00-69 7-00-69 8-00-69 9-00-69	117.0 100.0 101.3 96.4 98.1 95.5 98.1 100.3 102.3 101.6 98.8	35.6 52.6 51.3 56.2 54.5 57.1 54.5 52.3 50.3 51.0 53.8	4210	04S/10W-18K015 (CONT.)	100.0	7-00-69 9-00-69	102.4 100.5	-2.4 -0.5	4210
04S/10W-150055	155.0	10-00-68 11-00-68 12-00-68 1-00-69 2-00-69 3-00-69 4-00-69 5-00-69 6-00-69 7-00-69 8-00-69 9-00-69	110.3 115.4 106.1 105.0 97.1 99.7 98.1 102.1 100.0 106.0 102.9 105.1	44.7 39.6 48.9 50.0 57.9 55.3 56.9 52.9 55.0 47.0 52.1 49.9	4210	04S/10W-18P015	92.0	10-00-68 11-00-68 12-00-68 1-00-69 2-00-69 3-00-69 4-00-69 5-00-69 6-00-69 7-00-69 8-00-69 9-00-69	62.8 80.0 63.6 52.4 61.9 61.1 63.5 64.7 66.1	29.2 12.0 28.4 39.6 30.1 30.9 28.5 27.3 25.9	4210
04S/10W-15J045	152.0	10-07-68 11-05-68 12-07-68 1-09-69 4-22-69 6-05-69 8-30-69 8-06-69 9-02-69	114.7 (1) 122.7 (9) (9) 123.3 120.2 109.9 108.4	37.3 (1) 29.3 (9) (9) 28.7 31.8 42.1 43.6	5102	04S/10W-19H015	99.0	10-00-68 11-00-68 12-00-68 1-00-69 2-00-69 3-00-69 4-00-69 5-00-69 6-00-69 7-00-69 8-00-69 9-00-69	68.2 64.4 64.1 63.8 61.6 59.2 59.8 61.7 67.2 73.2 74.0 62.0 61.9 63.8 80.0 66.1	24.8 28.6 28.9 31.4 33.8 33.2 28.3	4210
04S/10W-15P015	142.0	11-05-68 12-04-68 1-09-69 4-03-69 4-29-69 6-05-69 6-30-69 9-02-69	104.5 (1) 103.2 97.5 98.0 99.4 104.4 101.3	37.5 (1) 38.8 44.5 43.2 42.6 37.6 40.7	5102	04S/10W-20N015	98.0	10-00-68 11-00-68 12-00-68 1-00-69 2-00-69 3-00-69 4-00-69 5-00-69 6-00-69 7-00-69 8-00-69 9-00-69	84.9 81.3 83.4 81.6 73.3 70.1 71.4 72.2 72.2 84.9 80.0 66.1	13.1 16.7 14.6 16.4 24.7 27.9 26.6 25.8 25.8 39.1 34.7 35.2 19.0 32.9	4210
04S/10W-17H015	123.0	10-00-68 11-00-68 12-00-68 1-00-69 2-00-69 3-00-69 4-00-69 5-00-69 6-00-69 7-00-69 8-00-69 9-00-69	92.0 91.8 82.9 82.5 77.5 77.5 79.8 83.0 86.9 87.5 86.8 71.8	31.0 31.2 40.1 40.5 45.5 45.5 43.2 39.2 36.1 35.5 36.2 51.2	4210	04S/10W-20N025	100.0	10-00-68 11-00-68 12-00-68 1-00-69 2-00-69 3-00-69 4-00-69 5-00-69 6-00-69 7-00-69 8-00-69 9-00-69	69.0 77.5 77.0 79.2 66.0 65.6 64.6 64.7 66.8 84.9 81.1 80.8 76.0	31.0 22.5 31.0 20.8 34.0 34.4 35.4 35.3 33.2	4210
04S/10W-17J025	116.1	10-00-68 11-00-68 12-00-68 1-00-69 2-00-69 3-00-69 4-00-69 5-00-69 6-00-69 7-00-69 8-00-69 9-00-69	105.2 103.0 98.0 94.5 91.5 90.5 79.4 77.7 77.5 73.0 75.6 72.6	10.9 13.1 22.1 21.6 24.6 25.6 30.7 38.4 38.6 43.1 40.5 43.5	4210	04S/10W-21F015	118.0	10-00-68 11-00-68 12-10-68 4-28-69 6-04-69	69.0 77.5 (1) 80.8 76.0	38.3 33.1 (1) 37.2 42.0	5102
04S/10W-17L025	110.0	10-00-68 11-00-68 12-00-68 1-00-69 2-00-69 3-00-69 4-00-69 5-00-69 6-00-69 7-00-69 8-00-69 9-00-69	93.5 92.5 74.5 75.5 70.1 75.5 87.5 79.5 75.5 80.5 80.5 82.5	17.1 18.1 36.1 35.1 20.5 35.1 23.1 31.1 31.1 30.1 30.1 28.1	4210	04S/10W-23H015	163.0	10-07-68 11-05-68 12-09-68 1-09-69 3-24-69 3-28-69 4-22-69 6-05-69 6-30-69 8-06-69 9-02-69	103.6 103.2 113.3 105.9 103.3 90.4 90.5 87.5 88.4 91.0 92.7	58.8 58.5 49.7 57.1 59.7 66.6 72.5 75.6 74.6 72.0 70.3	5102
04S/10W-170015	112.0	10-08-68 11-06-68 12-10-68 4-28-69 6-04-69 6-27-69 8-28-69	73.6 73.6 73.8 72.2 70.6 70.6 70.5	38.4 38.4 38.2 39.8 41.4 41.4 41.5	5102	04S/10W-23H025	165.0	10-00-68 11-00-68 12-00-68 1-00-69 2-00-69 3-00-69 4-00-69 5-00-69 6-00-69 7-00-69 8-00-69 9-00-69	103.6 131.2 126.4 119.3 108.7 80.0 84.4 87.2 89.4 115.0 114.7 114.9	61.4 33.8 38.6 45.7 56.3 79.0 80.6 77.8 75.6 50.0 50.3 50.1	4210
04S/10W-18K015	100.0	10-00-68 11-00-68 12-00-68 1-00-69 2-00-69 3-00-69 4-00-69 5-00-69	103.4 106.0 93.3 94.8 89.4 91.0 87.2	-3.4 -8.0 6.7 5.2 10.1 9.0 12.8	4210	04S/10W-24B035	172.0	11-06-68 12-09-68 1-09-69	114.3 (1) 117.1	54.9	5102

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA RIV HYDRO SUBUNIT EAST COASTAL PLAIN HYDRO SUBAREA Y-01.00 Y-01.A0 Y-01.A1						SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA RIV HYDRO SUBUNIT EAST COASTAL PLAIN HYDRO SUBAREA Y-01.00 Y-01.A0 Y-01.A1					
045/10W-24H035	172.0	2-13-69 3-17-69 3-21-69 3-24-69 3-28-69 4-07-69 4-14-69 4-21-69 4-28-69 5-05-69 5-12-69 5-19-69 5-25-69 6-02-69 6-30-69 8-06-69 9-02-69	108.0 97.1 93.5 92.2 92.4 88.8 87.2 86.0 88.5 89.3 89.5 (1) 91.8 92.8 98.7 (1) (1)	66.0 74.3 78.5 79.8 78.8 83.2 84.8 86.0 83.5 82.7 82.5 (1) 89.2 79.2 73.3	5102	045/10W-32U015	83.1	3-19-69 5-07-69 7-30-69	46.1 46.5 47.0	37.0 36.6 36.1	5102
045/10W-24U015	173.0	10-07-68 11-05-68 12-05-68 1-09-69 2-13-69 3-17-69 3-21-69 3-24-69 3-28-69 4-07-69 4-14-69 4-21-69 5-05-69 5-12-69 5-19-69 5-25-69 6-02-69	108.4 109.1 116.4 111.5 108.0 97.1 95.5 94.3 93.4 90.3 88.3 86.7 85.5 85.4 85.0 84.8 84.8 85.0	64.1 62.6 61.5 65.0 75.9 77.5 78.7 79.0 82.7 84.7 86.3 87.5 87.6 88.0 88.2 88.2 88.0	5102	045/10W-34U035	95.9	10-08-68 11-05-68 12-04-68 1-09-69 4-29-69 6-05-69 6-30-69 8-06-69 9-02-69	60.2 59.0 59.0 58.6 FLUM FLUM 11.1 11.3 11.5 11.1	35.7 36.9 36.9 37.3	5102
045/10W-24H025	163.0	10-14-68 4-15-69	97.4 79.1	65.6 71.9	5102	045/10W-35K015	121.0	10-08-68 11-05-68 12-04-68 1-09-69 3-28-69 4-24-69 6-05-69 6-07-69 6-30-69 8-06-69 9-02-69	81.6 80.7 83.1 80.7 77.6 77.1 80.7 80.7 78.4 80.0 80.7	39.4 40.3 42.1 42.1 43.4 43.9 40.3 40.3 42.6 41.0 40.3	5102
045/10W-25E015	144.5	9-08-69 9-02-69 9-16-69 9-23-69	73.1 81.1 73.8 82.2	71.9 63.4 70.7 62.3	5102	045/11W-24A035	81.5	10-08-68 11-05-68 12-04-68 1-03-69 4-28-69 6-04-69 6-27-69	50.8 49.4 49.6 47.5 49.4 48.6	30.7 32.1 32.9 34.1 34.0 32.1 32.9	5102
045/10W-26C015	139.6	10-08-68 11-05-68 12-04-68 1-09-69 3-28-69 4-24-69 6-05-69 6-05-69 6-30-69 8-06-69 9-02-69	94.3 94.7 94.5 94.7 90.0 (9) 93.6 93.6 90.9 85.2 85.7	45.3 44.9 45.1 44.9 47.6 (9) 46.0 46.0 46.7 54.4 53.9	5102	045/11W-26M015	71.0	10-08-68 11-05-68 12-04-68 1-03-69 4-28-69 6-04-69	63.2 56.0 55.4 48.9 55.6 56.1	7.8 15.0 15.6 22.1 15.4 14.9	5102
045/10W-27C025	129.0	10-08-68 10-18-68 11-05-68 11-05-68 12-04-68 12-04-68 1-09-69 1-09-69 3-28-69 3-28-69 4-24-69 6-05-69 6-05-69 6-30-69 8-06-69 9-02-69	86.6 86.6 86.7 86.7 87.2 87.2 85.7 85.7 76.0 76.0 (9) 79.1 79.1 80.1 80.1 80.4 80.4 81.0 81.0	42.4 42.4 42.3 42.3 41.8 41.8 43.3 43.3 53.0 53.0 (9) 49.9 49.9 50.2 50.2 47.4 47.4 50.10	5102 5010 5102 5010 5102 5010 5102 5102 5102 5102 5102 5102 5102 5102 5102 5102	045/11W-26J015	66.0	10-08-68 11-05-68 12-05-68 1-03-69 4-28-69 6-04-69 6-27-69 8-28-69	56.0 49.5 49.6 44.9 47.0 47.6 (1) 53.9	10.0 16.5 16.4 21.1 19.0 18.4 12.1	5102
045/10W-31H025	80.0	10-08-68 11-05-68 12-04-68 1-03-69 4-28-69 6-04-69 8-06-69 9-02-69	(9) 53.1 53.2 50.5 52.0 51.3 54.6	26.9 26.8 24.5 28.0 28.7 29.4	5102	045/11W-35H015	55.4	10-09-68 11-05-68 12-04-68 1-03-69 4-28-69 6-04-69 6-27-69 8-28-69	40.7 36.2 34.3 31.3 32.6 34.6 35.1 41.9	14.7 19.2 21.1 24.1 22.8 20.8 20.3 13.5	5102
045/10W-32U015	83.1	10-01-68 10-08-68 10-15-68 10-22-68 11-12-68 12-03-68 12-11-68 12-31-68 1-07-69 1-14-69 2-04-69 2-11-69 3-11-69	57.2 52.4 52.4 52.4 52.4 50.5 49.2 48.6 46.5 47.8 48.8 45.0 45.3	25.9 30.7 30.7 30.7 30.2 32.6 33.9 34.5 34.6 35.3 34.3 37.5 37.8	5102	05/08W-19H015	254.3	10-30-68 12-02-68 1-08-69 5-05-69 6-09-69 7-01-69 9-03-69	154.5 157.3 155.9 148.8 147.5 148.9 152.3	95.8 97.0 98.4 105.5 106.8 105.4 102.0	5102
						05/08W-29P015	265.8	12-02-68 1-08-69 5-05-69 6-09-69 7-01-69 9-03-69	223.2 205.0 199.0 198.0 201.1 201.7	42.6 60.8 66.8 67.8 64.7 64.1	5102
						05/08W-31H015	219.7	10-30-68 11-18-68 11-29-68 1-08-69 3-05-69	(1) 189.5 187.8 185.1 175.5	5102 4709 5102 4709	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA RIV HYDRO SUBUNIT EAST COASTAL PLAIN HYDRO SUBAREA						SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA RIV HYDRO SUBUNIT EAST COASTAL PLAIN HYDRO SUBAREA					
Y-01.00						Y-01.00					
Y-01.A0						Y-01.A0					
Y-01.A1						Y-01.A1					
055/09W-31K015 (CONT.)	219.7	5-05-69 181.0 6-09-69 (1) 7-01-69 179.8 9-03-69 183.6		38.7 5102 39.9 5102 36.1		055/09W-16H025 (CONT.)	96.7	9-02-69 21.8		74.9 5102	
055/09W-33A015	439.0	11-02-68 2 3-01-69 FLOW 6-09-69 11.6 7-01-69 5.7 9-03-69 4.5		438.8 4709 427.4 5102 433.3 434.5		055/09W-16H025	127.0	10-30-68 118.9(2) 12-02-68 (1) 1-09-69 98.5(2) 3-28-69 93.8(2) 4-29-69 (1) 6-05-69 109.9(2) 6-30-69 (1) 8-06-69 (1) 9-02-69 (1)		8.1 5102 28.5 33.2 17.1	
055/09W-04C015	203.0	11-04-68 184.6 12-02-68 179.3 1-09-69 170.0 3-28-69 163.4 4-29-69 (1) 6-05-69 146.9 6-30-69 (1) 8-06-69 166.3		18.4 5102 23.7 33.0 39.6 56.1 36.7		055/09W-160025	110.0	11-11-68 96.0(5) 1-08-69 83.0(5) 3-10-69 76.0(5) 5-02-69 75.0(5) 6-30-69 110.0(1) 7-25-69 126.0(1) 8-30-69 120.0(1) 9-28-69 119.0(1)		14.0 5721 27.0 34.0 35.0 +0 -10.0 -10.0 -9.0	
055/09W-08B025	171.0	11-05-68 (1) 12-02-68 (1) 1-09-69 129.2 3-28-69 140.3 4-29-69 132.9 6-05-69 (1) 6-30-69 (1) 8-06-69 (1) 9-02-69 (1)		41.8 5102 30.7 38.1 36.0 38.1 36.7		055/09W-16H035	107.0	11-11-68 152.0(1) 1-06-69 86.0(5) 3-10-69 71.0(5) 5-02-69 71.0(5) 6-30-69 138.0(1) 7-25-69 154.0(1) 8-30-69 154.0(1) 9-28-69 159.0(1)		-45.0 5721 21.0 36.0 36.0 -31.0 -47.0 -47.0 -52.0	
055/09W-09H015	150.0	11-05-68 102.1 12-02-68 104.6 1-09-69 101.2 3-28-69 97.2 4-24-69 96.5 6-05-69 97.5 6-30-69 95.8 8-06-69 100.6 9-02-69 96.2		47.9 5102 45.4 48.8 52.8 53.5 52.5 54.2 49.4 53.8		055/09W-21B015	94.8	10-09-68 92.0 10-28-68 83.5 11-07-68 88.0 11-27-68 76.7 1-08-69 (1) 3-01-69 63.0 5-05-69 58.2 6-09-69 71.2 7-01-69 80.7 9-03-69 82.3		2.8 5102 11.3 6.8 4709 18.1 5102 31.8 4709 36.6 5102 23.6 14.1 12.5	
055/09W-10G015	180.4	10-14-68 147.7 10-21-68 148.2 10-28-68 147.6 11-04-68 145.6 11-12-68 146.6 11-25-68 143.8 12-02-68 145.2 12-09-68 146.0 12-16-68 144.9 12-28-68 144.4 12-30-68 144.4 1-06-69 144.6 1-13-69 144.2 2-10-69 140.2 3-24-69 137.0 4-01-69 137.6 4-08-69 136.0 4-15-69 136.7 4-29-69 137.9 5-13-69 137.7 5-27-69 133.0 6-03-69 137.2 6-10-69 137.2 6-17-69 136.8 6-24-69 136.0 7-08-69 138.0 7-15-69 138.6 7-22-69 140.6 7-29-69 139.0 8-05-69 140.4 8-12-69 140.8 8-19-69 139.7 8-26-69 140.7 9-02-69 140.8 9-08-69 141.2		32.7 5102 32.2 32.8 34.8 33.8 36.6 35.2 34.4 39.5 36.0 36.0 35.8 36.2 40.2 43.4 42.8 44.4 43.7 42.5 47.4 43.2 43.2 43.6 44.4 42.4 41.8 39.8 41.4 40.0 39.6 40.7 39.7 39.6 39.2		055/09W-21P025	74.5	10-09-68 16.7 10-29-68 16.9 11-27-68 16.6 1-08-69 16.5 3-05-69 13.2 6-09-69 15.2 7-01-69 13.8 9-03-69 14.0		57.8 5102 57.6 57.9 58.0 61.3 59.3 60.7 60.5	
055/09W-22A025	86.8	11-07-68 57.0 11-07-68 57.0		29.8 4709 29.8		055/09W-22E045	80.0	11-11-68 129.0(5) 1-06-69 129.0(5) 3-10-69 129.0(5) 5-02-69 130.0(5) 6-30-69 139.0(5) 7-25-69 139.0(5) 8-30-69 139.0(5) 9-28-69 139.0(5)		-49.0 5721 -49.0 -49.0 -50.0 -59.0 -59.0 -59.0 -59.0	
055/09W-22Q015	67.0	11-07-68 44.0		23.0 4709		055/09W-23A015	118.7	11-07-68 83.0 3-01-69 74.0		35.7 4709 44.7	
055/09W-23H015	77.2	10-30-68 45.2 11-03-68 59.0 11-29-68 39.7 1-08-69 37.6 3-01-69 34.0 5-05-69 33.1 6-09-69 24.6 7-01-69 (1) 9-03-69 25.7		32.0 5102 18.2 4709 37.5 5102 39.6 43.2 4709 44.1 5102 52.6 51.5		055/09W-25E015	109.9	10-30-68 90.3 11-07-68 93.0 11-29-68 75.5 1-08-69 69.0 3-01-69 57.0 5-05-69 48.4 6-09-69 52.7 7-01-69 69.1 9-03-69 96.3		19.6 5102 16.9 4709 34.4 5102 40.9 52.9 4709 61.5 5102 57.2 40.8 13.6	
055/09W-14Q015	123.1	11-06-68 90.0 3-01-69 72.0		33.1 4709 51.1		055/09W-28B015	60.0	11-07-68 54.0 3-01-69 38.0		6.0 4709 22.0	
055/09W-15J015	107.3	10-30-68 75.4 11-07-68 81.0 12-02-68 74.4 1-09-69 (1) 3-01-69 66.0 4-29-69 60.3 6-05-69 62.3 6-30-69 74.8 8-06-69 (1) 9-02-69 77.9		31.9 5102 26.3 4709 32.9 5102 41.3 4709 47.0 5102 45.0 32.5 29.4		055/09W-29M015	57.0	11-07-68 78.0 3-01-69 38.0		-21.0 4709 19.0	
055/09W-15R035	98.7	10-20-68 25.0 12-02-68 25.9 1-09-69 25.4 3-28-69 21.4 4-29-69 21.7 6-05-69 22.1 6-30-69 22.1 8-06-69 (1) 9-02-69 21.6(1)		71.7 5102 70.8 71.3 75.3 75.0 74.6 74.6 74.9		055/09W-28E015	57.0	11-07-68 78.0 3-01-69 38.0		6.3 5102 8.6 11.6 17.8	

See page 129 for key to terms & abbreviations

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TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA RIV HYDRO SUBUNIT EAST COASTAL PLAIN HYDRO SUBAREA						SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA RIV HYDRO SUBUNIT EAST COASTAL PLAIN HYDRO SUBAREA					
			T-01.00 Y-01.00 Y-01.A1						T-01.00 Y-01.00 Y-01.A1		
055/10W-09H015 (CONT.)	74.2	6-25-69 7-02-69 7-09-69 7-16-69 7-30-69 8-06-69 8-13-69 8-20-69 9-03-69 9-10-69 9-17-69 9-24-69	42.4 41.7 41.8 41.8 41.3 43.2 43.3 43.9 43.6 44.1 43.0 43.3 41.9	31.8 32.5 32.4 32.4 31.9 31.0 30.9 30.3 30.6 30.1 31.2 30.9 32.3	5102	055/10W-23C015 (CONT.)	61.4	5-21-69 5-28-69 6-04-69 6-11-69 6-18-69 6-25-69 7-02-69 7-09-69 7-16-69 7-23-69 7-30-69 8-06-69 8-13-69 8-20-69 8-27-69 9-03-69 9-10-69 9-17-69 9-24-69	28.3 28.4 28.0 28.1 28.1 28.1 28.6 28.9 28.7 29.0 29.4 29.0 30.0 30.7 30.4 30.1 29.9 30.1 30.3 29.0	33.1 33.0 33.4 33.3 33.3 33.3 32.8 32.5 32.7 32.4 32.4 31.4 30.7 31.0 31.3 31.5 31.3 32.4	
055/10W-10A055	96.2	11-05-68 12-04-68 1-07-69 5-07-69 6-12-69 7-07-69 9-08-69	54.7 54.7 51.2 51.6 51.4 51.8 54.7	41.5 41.5 42.0 44.6 44.8 44.4 41.5	5102	055/10W-25K015	37.7	10-09-68 10-29-68 11-27-68 1-08-69 5-05-69 6-09-69 7-01-69 9-03-69	25.4 25.2 21.8 18.1 21.7 11.5 13.5 19.0	12.3 12.5 15.9 19.6 20.0 26.2 24.2 18.7	5102
055/10W-10U045	84.0	10-09-68 11-05-68 12-04-68 1-07-69 5-07-69 6-12-69 7-07-69 9-08-69	60.7 (9) 53.3 53.4 34.3 51.7 51.0 54.1	23.3 (9) 30.7 30.6 34.3 32.3 33.0 29.9	5102	055/10W-26U025	44.5	10-09-68 10-29-68 11-27-68 5-07-69 6-12-69 7-07-69 9-08-69	34.0 32.4 28.5 25.1 23.8 24.0 26.7	10.5 12.1 16.0 19.4 20.7 20.5 17.8	5102
055/10W-10P015	82.4	10-09-68 11-05-68 12-04-68 1-07-69 5-07-69 6-12-69 7-07-69	59.1 53.2 53.5 50.8 43.7 50.5 51.0	23.3 29.2 28.9 31.6 38.7 31.4 31.4	5102	055/10W-26H025	37.2	10-09-68 10-29-68 5-07-69 6-12-69 9-08-69	8.6 9.9 6.0 5.7 (1)	28.6 27.3 31.2 31.5	5102
055/10W-17Q015	46.0	10-28-68 11-25-68 1-07-69 5-07-69 6-12-69 7-07-69 9-08-69	31.5(2) 26.2 (1) 25.5(2) 26.5 28.9 30.0	14.5 19.8 (1) 20.5 19.5 19.1 18.0	5102	055/10W-28B015	45.0	10-28-68 11-25-68 1-07-69 5-07-69 6-12-69 7-07-69 9-08-69	31.5 30.7 26.8 26.1 27.6 24.0 32.3	13.5 14.3 18.2 18.9 17.4 16.0 12.7	5102
055/10W-19A055	40.0	10-26-68 11-25-68 1-07-69 5-07-69 6-12-69 7-07-69 9-08-69	(1) 25.2 (1) 20.0 22.2 22.4 24.4	14.8 (1) (1) 17.0 17.6 15.6	5102	055/10W-29U015	35.0	10-01-68 10-08-68 10-15-68 10-22-68 10-28-68 11-05-68 11-12-68 11-19-68 11-26-68 12-03-68 12-17-68 1-07-69 2-04-69 2-08-69 3-11-69 3-18-69 3-26-69 4-02-69 4-09-69 4-16-69 4-23-69 4-30-69 5-07-69 5-14-69 5-21-69 5-28-69 6-04-69 6-11-69 6-18-69 6-25-69 7-02-69 7-09-69 7-16-69 7-23-69 7-30-69 8-06-69 8-13-69 8-20-69 8-27-69 9-03-69 9-10-69 9-17-69 9-24-69	25.2 25.5 22.0 22.5 21.8 20.8 20.6 18.7 19.1 19.5 17.4 16.5 15.8 15.0 11.5 12.5 13.0 13.9 14.1 14.3 14.6 16.2 15.5 16.7 18.2 17.5 17.1 17.6 17.4 17.3 16.4 19.0 18.6 18.7 16.3 19.2 19.6 20.0 22.7 23.5 22.1 22.4 18.3	9.8 9.5 13.0 12.5 13.2 14.2 14.4 16.3 15.9 15.5 17.6 16.5 16.5 20.0 23.4 22.5 22.0 21.1 20.9 20.7 20.4 18.8 19.5 18.2 17.5 17.5 17.5 17.6 17.7 16.4 16.0 16.4 16.3 15.5 15.8 15.4 15.0 12.3 11.5 12.9 12.6 16.7	5102
055/10W-20H035	47.5	10-28-68 11-25-68 1-07-69 5-07-69 6-12-69 7-07-69 9-08-69	33.2 (1) 25.2 25.2 (1) (1) 26.4	14.3 (1) 22.3 22.3 (1) (1) 21.1	5102	055/10W-31U045	20.0	10-28-68 11-25-68	16.8 14.4	3.2 5.6	5102
055/10W-21M025	40.0	10-28-68 11-25-68 1-07-69 5-07-69 6-12-69 7-07-69 9-08-69	26.9 27.9 22.1 20.3 17.5 23.6 24.9	13.1 17.1 17.9 19.7 17.5 16.4 15.1	5102						
055/10W-23C015	61.4	10-01-68 10-08-68 10-15-68 10-22-68 10-29-68 11-05-68 11-12-68 11-19-68 11-26-68 12-03-68 12-10-68 12-17-68 12-31-68 1-07-69 1-14-69 2-04-69 2-18-69 3-11-69 3-18-69 3-26-69 4-02-69 4-09-69 4-16-69 4-23-69 4-30-69 5-07-69 5-14-69	33.7 33.1 32.4 32.4 32.0 31.4 31.5 30.9 30.2 30.4 30.5 29.8 28.0 29.2 29.1 27.1 27.0 25.7 26.7 25.7 26.2 25.1 26.1 26.7 26.7 27.8 27.5 26.0	27.7 28.3 29.0 29.4 29.4 30.0 29.9 30.5 31.2 31.0 30.9 31.4 33.4 32.2 31.7 34.3 34.4 35.7 36.7 35.7 35.2 36.3 36.3 34.7 33.6 33.4	5102						

See page 129 for key to terms & abbreviations

SOUTHERN CALIFORNIA

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA RIV HYDRO SUBUNIT EAST COASTAL PLAIN HYDRO SUBAREA Y-01.00 Y-01.A0 Y-01.A1						SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA RIV HYDRO SUBUNIT EAST COASTAL PLAIN HYDRO SUBAREA Y-01.00 Y-01.A0 Y-01.A1					
055/11W-12L015 (CONT.)	42.0	6-25-69 7-02-69 7-04-69 7-16-69 7-23-69 7-30-69 8-06-69 8-13-69 8-20-69 8-27-69 9-03-69 9-10-69 9-17-69 9-24-69	26.0(2) 27.0(2) 27.7(2) 28.3(2) 28.6(2) 29.6(2) 30.3 30.7(2) 27.6 28.0 27.3(2) 27.7 28.9(2)	15.0 15.0 14.3 14.9 13.7 13.2 12.4 11.7 11.3 14.4 14.0 14.3 14.7 13.1	5102	055/11W-16D025 (CONT.)	16.0	4-23-69 4-30-69 5-07-69 5-14-69 5-21-69 5-28-69 6-04-69 6-11-69 6-18-69 6-28-69 7-02-69 7-16-69 7-30-69 8-13-69 8-20-69 8-27-69 9-10-69 9-17-69 9-24-69	13.6 14.9 17.2 17.6 18.1 18.3 17.4 17.1 17.5 18.6 19.5 20.6 19.8 20.5 21.9 22.0 19.8 19.6 18.3	2.4 1.1 -1.2 -1.6 -2.1 -2.2 -1.4 -1.1 -1.5 -2.6 -3.5 -4.6 -3.8 -4.5 -5.9 -6.0 -3.8 -3.0 -2.3	5102
055/11W-13A025	42.0	10-09-68 11-05-68 12-04-68 1-08-69 5-06-69 6-11-69 7-02-69	36.4 31.3 (1) (1) 28.4 31.9 31.6	5.6 9.7 13.6 10.1 10.4	5102	055/11W-16R025	14.0	10-28-68 11-25-68 5-06-69 6-11-69	(1) (1) 12.3 (1)	1.7	5102
055/11W-13L045	35.0	10-09-68 11-05-68 12-04-68 1-08-69 5-06-69 6-11-69 7-02-69 9-04-69	31.5 26.8 26.6 25.4 21.9 26.4 26.0 28.5	3.5 8.2 8.4 9.6 13.1 8.6 9.0 6.5	5102	055/11W-20H045	31.2	1-08-69 5-06-69 6-11-69	31.9 (1) 31.7	-7.7 -5.5	5102
055/11W-16C015	15.2	10-15-68 10-22-68 10-29-68 11-05-68 11-12-68 11-19-68 11-26-68 12-03-68 12-10-68 12-17-68 12-31-68 1-07-69 1-14-69 1-21-69 2-09-69 2-18-69 3-19-69 3-26-69 4-09-69 4-16-69 4-23-69 4-30-69 5-07-69 5-14-69 5-21-69 5-28-69 6-04-69 6-11-69 6-18-69 6-25-69 7-02-69 7-09-69 7-16-69 7-23-69 7-30-69 8-06-69 8-13-69 8-20-69 8-27-69 9-03-69 9-10-69 9-17-69 9-24-69	23.6 22.7 21.9 20.9 20.1 19.2 18.3 17.7 17.6 18.3 14.6 14.6 13.6 13.3 11.8 12.1 13.1 10.3 10.0 9.6 10.0 10.5 10.6 11.4 11.6 11.3 11.9 12.0 13.0 13.4 13.3 14.1 13.9 14.1 14.1 16.0 16.0 18.3 19.5 20.1 19.6 19.3 19.7 17.9	-8.4 -7.5 -6.7 -5.7 -4.9 -4.0 -3.1 -2.5 -2.4 -3.1 +6 +6 1.6 1.9 3.4 2.1 4.1 4.9 5.2 5.6 5.2 4.7 4.6 3.8 3.6 3.9 3.3 3.2 2.2 1.8 1.9 1.1 1.3 1.1 1.1 -1.8 -1.0 -1.1 -4.3 -4.9 -4.4 -4.1 -4.5 -2.7	5102	055/11W-24A055	35.0	10-28-68 11-25-68 1-08-69 5-06-69 6-11-69 7-02-69 9-04-69	29.6 26.9 24.5 25.4 (1) (1) 23.0	5.4 8.1 10.5 9.6	5102
						055/11W-24N025	25.0	10-28-68 11-25-68 1-08-69 5-06-69 6-11-69 7-02-69 9-04-69	22.4 19.5 18.1 17.1 20.8 20.5 24.8	2.6 5.5 6.9 7.9 4.2 4.5 +2	5102
						055/11W-25D035	27.6	10-28-68 11-25-68 1-08-69 5-06-69 6-11-69 7-02-69 9-04-69	24.7 21.7 20.3 19.2 (1) (1) (1)	2.9 5.9 7.3 8.4	5102
						055/11W-25P015	47.6	10-28-68 11-25-68 1-08-69 5-06-69 6-11-69 7-02-69	43.6 41.1 40.2 39.3 43.5 (9)	4.0 6.5 7.4 8.3 4.1	5102
						055/11W-29H085	36.0	10-28-68 11-24-68 1-08-69 5-06-69 6-11-69 7-02-69 9-04-69	39.5 38.2 36.3 35.7 36.4 36.2 43.0	-3.5 -2.2 -3 -3 -4 -2 -7.0	5102
						055/11W-29C015	47.0	10-28-68 11-25-68 1-08-69 5-06-69 6-11-69 7-02-69 9-04-69	68.3 (9) 59.3 60.9 56.8 (1) 65.9	-21.3 -12.3 -13.9 -9.8 -18.9	5102
055/11W-16U025	16.0	10-15-68 10-22-68 10-29-68 11-05-68 11-12-68 11-19-68 11-26-68 12-03-68 12-10-68 12-17-68 12-31-68 1-07-69 1-14-69 1-21-69 2-04-69 2-18-69 3-05-69 3-11-69 3-19-69 3-26-69 4-02-69 4-16-69	22.9 22.5 21.4 19.9 19.4 18.1 17.2 17.2 17.7 16.3 12.2 14.9 15.4 15.6 14.1 13.9 12.2 10.6 11.6 12.1 12.8 13.3	-6.9 -6.5 -5.4 -4.9 -3.4 -2.1 -1.2 -1.2 -1.7 -3 3.8 1.1 +6 +2 +1 3.8 5.4 4.4 3.9 3.2 2.7	5102	065/08W-05E025	285.4	11-02-68 3-03-69	265.0 277.0	20.4 8.4	4709
						065/08W-06J015	238.9	11-04-68 3-01-69	195.0 229.0	43.9 9.9	4709
						065/08W-06P015	203.0	10-29-68 11-29-68 1-08-69 5-05-69 6-09-69 7-01-69 9-03-69	149.7 145.2 143.1 136.1 138.5 142.2 153.2	53.3 57.8 59.9 66.9 64.5 60.8 49.8	5102
						065/08W-07E015	178.2	11-02-68 11-29-68 1-08-69 3-03-69 5-05-69 6-09-69 7-01-69 9-03-69	141.6 148.4 124.4 120.0 115.5 129.2 (1)	36.6 29.8 53.8 58.2 62.7 49.0	4709 5102 4709 5102

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.) GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA RIV HYDRO SUBUNIT EAST COASTAL PLAIN HYDRO SUBAREA Y-01.00 Y-01.A0 Y-01.A1						SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA RIV HYDRO SUBUNIT EAST COASTAL PLAIN HYDRO SUBAREA Y-01.00 Y-01.A0 Y-01.A1					
06S/08W-070015	202.2	10-30-68 11-29-68 1-08-69 5-05-69 6-09-69 7-01-69 9-03-69	152.6 146.6 139.2 132.5 135.2 139.6 143.0	49.4 55.6 63.0 69.7 67.0 62.6 59.2	5102	06S/09W-18E015 (CONT.)	20.0	10-29-68 11-27-68 1-07-69 5-07-69 6-12-69 7-07-69 9-08-69	13.7 13.6 12.3 11.3 11.4 11.7 13.1	6.3 6.4 7.3 8.7 8.6 8.3 6.9	5102
06S/08W-08M015	244.1	11-02-68 11-29-68 1-03-69 3-03-69 5-05-69 6-09-69 7-01-69 9-03-69	203.0 194.2 185.3 182.0 196.3 180.7 183.6 199.7	41.1 49.9 58.8 62.1 47.8 63.4 60.5 44.4	4709 5102 5102	06S/09W-18E025	18.0	10-09-68 10-29-68 11-27-68 1-07-69 5-07-69 6-12-69 7-07-69 9-05-69	13.0 13.1 12.8 12.4 11.6 11.9 12.3 12.8	5.0 4.9 5.2 5.6 6.4 6.1 5.7 5.2	5102
06S/08W-14L015	490.0	10-10-68 11-07-68 12-12-68 1-09-69 4-07-69 5-08-69 6-09-69 7-07-69 8-11-69 9-11-69	19.4 21.5 20.3 19.8 12.3 (1) (8) 18.3 19.1 20.0	470.6 468.5 469.7 470.2 477.7 (1) (8) 471.7 470.9 470.0	5102	06S/10W-01E025	35.0	10-01-68 10-08-68 10-15-68 10-22-68 10-29-68 11-05-68 11-12-68 11-19-68 11-26-68 12-03-68 12-17-68 12-31-68 1-07-69 1-14-69 2-18-69 3-11-69 3-19-69 3-26-69 4-02-69 4-09-69 4-16-69 4-23-69 4-30-69 5-07-69 5-14-69 5-21-69 5-28-69 6-04-69 6-11-69 6-18-69 6-25-69 7-02-69 7-09-69 7-16-69 7-23-69 7-30-69 8-06-69 8-13-69 8-20-69 9-10-69 9-17-69 9-24-69	40.2 38.2 37.6 33.3 33.3 31.7 32.3 32.3 29.9 32.5 32.5 25.5 23.9 25.7 27.6 24.0 24.4 21.7 22.3 23.0 22.8 25.2 23.4 23.4 22.9 21.5 20.2 22.6 26.0 22.1 20.9 22.9 28.2(2) 27.0 28.6 29.3 29.0 29.6 32.6(2) 33.0 32.4	-5.2 -3.2 -2.6 1.7 1.7 3.3 2.7 5.1 2.5 2.5 9.5 11.1 9.3 7.4 11.0 10.6 13.3 12.7 12.0 12.2 9.8 11.6 11.6 12.3 12.1 13.5 14.8 12.4 9.0 12.9 14.1 12.1 6.8 8.0 6.4 5.7 6.0 5.4 2.4 2.0 2.6	5102
06S/09W-01L015	142.4	11-18-68 3-03-69	107.0 87.0	35.4 55.4	4709	06S/10W-01E055	35.0	10-09-68 10-29-68 11-28-68 1-07-69 5-07-69 6-12-69 7-07-69 9-08-69	34.7 33.6 30.1 (1) 22.9 22.8 23.6 25.9	.3 1.4 4.9 12.1 12.2 11.4 9.1	5102
06S/09W-01P025	138.2	10-30-68 11-29-68 1-08-69 5-05-69 6-09-69 7-01-69 9-03-69	121.9 121.9 100.0 84.3 96.9 126.1 121.6	16.3 16.3 38.2 53.9 41.3 42.1 16.6	5102	06S/10W-01L015	40.0	10-09-68 10-29-68 11-27-68 1-07-69 5-07-69 6-12-69 7-07-69 9-08-69	42.0 40.8 41.2 43.0 36.2 36.2 30.7 32.7	-2.0 -8 -1.2 -3.0 7.8 9.7 9.3 7.3	5102
06S/09W-02A045	101.7	11-18-68 3-03-69	91.5 51.0	10.2 50.7	4709	06S/10W-02G015	37.5	10-09-68 10-29-68 11-27-68 1-07-69 5-07-69 6-12-69 7-07-69 9-08-69	39.3 35.6 (1) 29.6 24.3 28.8 29.4 32.1	-1.8 1.9 7.9 13.2 8.7 8.1 5.4	5102
06S/09W-02Q015	84.0	10-30-68 11-18-68 11-29-68 1-08-69 3-03-69 5-05-69 6-09-69 7-01-69 9-03-69	80.4 65.8 62.5 (1) 41.0 39.9 51.1 (1) 91.0	3.6 18.2 21.5 (1) 43.0 44.1 32.9 (1) -7.0	5102	06S/10W-04Q025	60.0	11-27-68 1-07-69 5-07-69 6-12-69 7-07-69 9-08-69	61.0 (9) 61.8 58.7 59.0 62.3	-1.0 -1.8 1.3 1.0 -2.3	5102
06S/09W-03R015	96.0	10-30-68 11-29-68 1-08-69 5-05-69 6-09-69 7-01-69 9-03-69	41.1 40.6 31.6 35.7 35.3 34.7 44.4	54.9 55.4 64.4 60.3 60.7 61.3 51.6	5102	06S/10W-05G035	18.4	10-28-68 11-25-68 5-07-69 6-12-69	18.6 18.3 11.8 13.2	-1.2 -1 6.6 5.2	5102
06S/09W-04L015	48.3	11-07-68 3-01-69	44.0 29.0	4.3 19.3	4709						
06S/09W-05A015	41.4	10-30-68 11-29-68 1-08-69 5-05-69 6-09-69 7-01-69 9-03-69	29.6 (1) 20.8 (1) 17.0 19.0 23.0	11.8 (1) 20.6 (1) 24.4 22.4 18.4	5102						
06S/09W-08L015	10.0	10-30-68 11-29-68 1-08-69 3-01-69 5-05-69 6-09-69 7-01-69 9-03-69	6.3 4.3 .8 FLOW -2.7 -2.5 -2.6 -2.2	3.7 5.7 9.2 (1) 12.7 12.5 12.6 12.2	4709 5102						
06S/09W-09A015	67.0	10-30-68 11-29-68 1-08-69 5-05-69 6-09-69 7-01-69 9-03-69	47.2 48.8 44.3 38.2 34.4 40.3 (1)	19.8 18.2 22.7 31.8 32.6 26.7	5102						
06S/09W-12K015	146.0	10-30-68 11-29-68 1-08-69 5-05-69 6-09-69 7-01-69 9-03-69	74.8 84.6(1) 80.0(1) 70.9(1) 81.1(1) 82.0(1) 67.0	71.2 61.4 66.0 75.1 64.9 64.0 79.0	5102						
06S/09W-18E015	20.0	10-09-68	13.6	6.4	5102						

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA RIV HYDRO SUBUNIT EAST COASTAL PLAIN HYDRO SUBAREA						SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA RIV HYDRO SUBUNIT EAST COASTAL PLAIN HYDRO SUBAREA					
Y-01-00						Y-01-00					
T-01-A0						T-01-A0					
Y-01-A1						Y-01-A1					
06S/10W-050035 (CONT.)	18.4	7-07-69	13.6	4.8	5102	06S/10W-20C035 (CONT.)	5.7	7-07-69	1.7	4.0	5102
		9-08-69	15.5	2.9				9-08-69	2.4	3.3	
06S/10W-050055	20.0	10-09-68	18.6	1.4	5102	06S/11W-01A035	13.0	10-28-68	19.6	-6.6	5102
		10-29-68	17.0	3.0				11-25-68	12.2	.8	
		11-27-68	15.0	5.0				1-07-69	13.3	-4.3	
		1-07-69	13.4	6.6				5-07-69	(9)		
		5-07-69	10.5	9.5				6-12-69	(9)		
		6-12-69	11.9	8.1							
		7-07-69	12.0	8.0		06S/11W-018025	10.0	10-28-68	(1)		5102
		9-08-69	13.3	6.7				11-25-68	9.1	.9	
06S/10W-07H025	10.2	10-01-68	12.9	-2.7	5102			1-07-69	(1)		
		10-08-68	11.8	-1.4				5-07-69	(1)		
		10-15-68	12.1	-1.9				6-12-69	-2.5	12.5	
		10-22-68	12.0	-1.8				7-07-69	(1)		
		10-29-68	11.8	-1.6				9-08-69	(1)		
		11-05-68	11.2	-1.0		06S/11W-13F025	2.7	10-28-68	2.2	.5	5102
		11-12-68	11.3	-1.1				10-28-68	2.2	.5	5010
		11-19-68	10.5	-6				11-25-68	2.0	.7	5102
		11-26-68	11.1	-4.9				11-25-68	2.0	.7	5010
		12-03-68	10.7	-5.5				1-07-69	.8	1.9	5102
		12-17-68	10.2	-6				1-07-69	.8	1.9	5010
		12-31-68	10.3	-4.1				5-07-69	1.3	1.4	5102
		1-07-69	10.0	-2				5-07-69	1.3	1.4	5010
		1-14-69	10.0	.2				6-12-69	1.6	1.1	5102
		2-04-69	7.8	2.6				6-12-69	1.6	1.1	5010
		2-18-69	7.9	2.3				7-07-69	1.9	.8	5102
		3-11-69	6.2	4.0				7-07-69	1.9	.8	5010
		3-19-69	7.3	2.9				9-08-69	3.2	-4.5	5102
		3-24-69	5.4	4.8				9-08-69	3.2	-4.5	5010
		4-02-69	8.0	3.4		SANTIAGO HYDRO SUBAREA					
		4-09-69	5.0	3.2		Y-01-A2					
		4-16-69	5.3	4.9		05S/07W-198015	1140.0	10-10-68	35.6	1104.4	5102
		4-23-69	5.3	4.9				11-07-68	37.2	1102.8	
		4-30-69	7.3	2.9				12-12-68	50.9	1089.1	
		5-07-69	7.5	2.7				1-09-69	35.5	1104.5	
		5-14-69	7.7	2.5				4-07-69	(1)		
		5-21-69	8.1	2.1				5-08-69	(1)		
		5-28-69	8.0	2.2				6-09-69	(1)		
		6-04-69	8.1	2.1				7-07-69	(1)		
		6-11-69	8.1	2.1				8-11-69	(1)		
		6-18-69	8.2	2.0				9-11-69	(1)		
		6-25-69	8.6	1.6		05S/07W-19H015	1200.0	10-10-68	27.3	1172.7	5102
		7-02-69	8.8	1.4				11-07-68	28.5	1171.5	
		7-09-69	9.2	1.0				12-12-68	29.3	1170.7	
		7-16-69	9.0	1.2				1-09-69	29.2	1170.8	
		7-23-69	8.9	1.3				4-07-69	10.4	1189.6	
		7-30-69	8.8	1.4				5-08-69	11.1	1188.9	
		8-06-69	9.0	1.2				6-09-69	12.4	1187.6	
		8-13-69	9.3	.9				7-07-69	12.9	1187.1	
		8-20-69	9.4	.8				8-11-69	14.8	1185.2	
		8-26-69	8.0	4.2				9-11-69	17.0	1183.0	
		9-03-69	7.2	3.0		05S/07W-29E015	1245.0	10-10-68	13.3	1231.7	5102
		9-10-69	6.3	3.9				11-07-68	14.3	1230.7	
		9-17-69	8.8	3.6				12-12-68	14.7	1230.3	
		9-24-69	5.8	4.6				1-09-69	12.2	1232.6	
06S/10W-07U035	9.0	10-28-68	13.0	-4.0	5102			4-07-69	7.9	1237.1	
		11-25-68	10.4	-1.4				5-08-69	9.8	1235.2	
		1-07-69	11.7	-2.7				6-09-69	11.2	1233.8	
		5-07-69	10.2	-1.2				7-07-69	12.2	1232.8	
		6-12-69	10.7	-1.7				8-11-69	12.2	1232.8	
		7-07-69	11.1	-2.1				9-11-69	12.5	1232.5	
		9-08-69	12.3	-3.3		05S/08W-01N015	905.0	10-10-68	62.9	842.1	5102
06S/10W-11G015	54.0	10-09-68	52.5	1.5	5102			11-07-68	46.8	858.2	
		10-29-68	52.1	1.9				12-12-68	50.2	854.8	
		11-27-68	49.1	4.9				1-09-69	46.9	858.1	
		1-07-69	(9)					4-07-69	41.1	863.9	
		5-07-69	45.1	8.9				5-08-69	43.0	862.0	
		6-12-69	45.4	8.6				6-09-69	43.9	861.1	
		7-07-69	45.0	8.4				7-07-69	34.6	870.4	
		9-08-69	48.1	5.9				8-11-69	40.6	864.4	
06S/10W-13E015	11.4	10-09-68	8.8	2.6	5102			9-11-69	23.6	881.4	
		10-29-68	8.8	2.6		SANTA ANA NARROWS HYDRO SUBAREA					
		11-27-68	9.1	2.3		Y-01-A3					
		1-07-69	9.1	2.3		03S/08W-26N025	387.0	10-28-68	12.8	374.2	5102
		5-07-69	8.0	3.4				12-05-68	11.8	375.2	
		6-12-69	8.0	3.4				12-30-68	11.2	375.8	
		7-07-69	8.3	3.1				4-21-69	9.2	377.8	
		9-08-69	8.7	2.7				6-24-69	14.2	372.8	
06S/10W-13K015	14.0	10-09-68	15.7	3.3	5102			8-25-69	(1)		
		10-29-68	15.5	3.5				9-29-69	(1)		
		11-27-68	15.3	3.7		03S/08W-29N015	340.0	10-08-68	19.3	320.7	4715
		1-07-69	15.2	3.8				10-28-68	18.1	321.9	5102
		5-07-69	13.9	5.1				11-04-68	16.5	323.5	4715
		6-12-69	14.0	5.0				12-03-68	12.7	327.3	
		7-07-69	16.9	2.1				12-05-68	13.2	326.8	5102
		9-08-69	15.0	3.4				12-30-68	11.8	328.2	
06S/10W-20C035	5.7	10-28-68	3.9	1.8	5102			1-02-69	11.8	328.2	4715
		11-25-68	3.8	1.9				2-03-69	7.5	332.5	
		1-07-69	3.4	2.3							
		5-07-69	2.5	6.2							
		6-12-69	1.0	4.7							

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA RIVER SUBUNIT SANTA ANA NARROWS HYDRO SUBAREA						SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA RIVER SUBUNIT SANTA ANA NARROWS HYDRO SUBAREA					
Y-01-00						Y-01-00					
Y-01-A0						Y-01-A0					
Y-01-A3						Y-01-A3					
035/08W-29K015	340.0	3-03-69	0.6	333.4	4715	035/08W-30H015	327.0	10-28-68	13.0	314.0	5102
(CONT.)		4-14-69	0.4	333.6				12-05-68	12.9	314.1	
		4-21-69	7.6	332.4	5102			12-30-68	11.8	315.2	
		5-12-69	9.0	331.0	4715			4-21-69	8.4	318.6	
		6-16-69	9.6	330.4				6-24-69	(1)		
		6-24-69	(1)		5102			8-25-69	(1)		
		7-15-69	60.0(1)	279.4	4715			9-29-69	(1)		
		8-13-69	10.1	329.9		035/08W-31U015	327.0	10-28-68	21.0	306.0	5102
		8-25-69	(1)		5102			12-05-68	22.9	304.1	
		9-10-69	51.0(1)	289.0	4715			12-30-68	19.6	307.4	
		9-29-69	(1)		5102			4-21-69	14.0	313.0	
								6-24-69	16.0	311.0	
								9-29-69	19.7	307.3	
035/08W-29H015	320.0	10-08-68	11.2	308.8	4715	035/08W-31E025	315.0	10-28-68	17.8	297.2	5102
		11-04-68	9.7	310.3							
		12-09-68	9.1	310.9		035/08W-31F035	312.0	10-28-68	9.2	302.8	5102
		1-02-69	8.9	311.1				12-05-68	7.5	304.5	
		2-03-69	8.8	315.2				12-30-68	8.4	303.6	
		3-03-69	8.3	315.7				6-24-69	(6)		
		4-14-69	5.3	314.7				10-31-68	17.8	372.2	5102
		5-19-69	67.0(1)	253.0				12-05-68	18.8	371.2	
		6-10-69	7.8	312.2				12-30-68	18.3	371.7	
		7-08-69	62.0(1)	257.2				4-21-69	15.8	374.2	
		8-13-69	8.6	311.4				6-24-69	17.5	372.5	
		9-10-69	59.7(1)	260.3				8-25-69	(1)		
								9-29-69	20.7	369.3	
035/08W-29P015	336.0	10-08-68	23.5	312.5	4715	035/08W-31M015	310.6	10-08-68	7.7	302.9	4715
		10-28-68	19.4	316.6	5102			10-29-68	(0)		
		11-04-68	16.9	317.1	4715	035/08W-31M025	310.0	10-08-68	6.3	303.7	4715
		12-03-68	14.1	321.9				10-28-68	7.4	302.6	
		12-05-68	13.3	322.7	5102			10-30-68	(0)		
		12-30-68	12.6	323.4		035/08W-31M045	340.0	10-31-68	33.2	306.8	5102
		1-02-69	13.1	324.9	4715			12-05-68	11.9	328.1	
		2-03-69	8.9	327.1				12-30-68	11.7	328.3	
		3-03-69	8.0	326.0				4-21-69	8.8	331.2	
		4-14-69	9.1	326.9				8-25-69	10.3	329.7	
		5-12-69	38.2(1)	297.8				9-29-69	11.6	328.4	
		6-10-69	14.0	322.0							
		6-24-69	(1)		5102	035/08W-31N015	325.0	10-28-68	26.0	299.0	5102
		7-15-69	46.5(1)	293.5	4715			12-05-68	26.6	298.4	
		8-13-69	40.7(1)	295.3				12-30-68	26.6	298.4	
		8-25-69	(1)		5102			8-25-69	27.8	297.2	
		9-09-69	14.1	321.9	4715			9-24-69	30.4	294.6	
		9-29-69	(1)		5102						
035/08W-29U015	339.0	10-08-68	22.5	316.5	4715	035/08W-31N035	325.0	8-25-69	28.4	298.6	5102
		10-28-68	20.5	318.5	5102			9-29-69	31.0	294.0	
		11-04-68	18.7	320.3		035/08W-32U015	360.0	10-08-68	17.2	342.8	4715
		12-03-68	16.2	324.8				11-04-68	15.7	344.3	
		12-05-68	14.7	324.3	5102			12-03-68	15.1	344.9	
		12-30-68	13.7	325.3				1-02-69	14.0	346.0	
		1-02-69	12.9	326.1	4715			2-03-69	10.0	350.0	
		2-03-69	8.5	330.5				3-17-69	10.0	350.0	
		3-03-69	7.3	331.7				4-21-69	10.2	349.8	
		4-14-69	8.1	330.9				5-19-69	23.5(1)	336.5	
		4-21-69	10.3	329.7	5102			6-10-69	14.8	346.2	
		5-12-69	11.8	327.2	4715			7-30-69	15.3	344.7	
		6-16-69	13.0	325.2				8-26-69	25.0(1)	335.0	
		6-24-69	16.1	322.9	5102			9-09-69	15.3	344.7	
		7-08-69	(1)		4715	035/08W-33C015	360.0	10-28-68	(1)		5102
		8-12-69	(1)		5102			12-30-68	8.0	352.0	
		8-25-69	(1)		5102			4-21-69	5.3	354.7	
		9-15-69	(1)		4715			6-24-69	7.7	352.3	
		9-29-69	(1)		5102			9-29-69	7.9	352.1	
035/08W-29Q025	338.0	10-08-68	22.4	315.6	4715	035/08W-34C015	368.0	10-28-68	11.0	357.0	5102
		11-04-68	19.2	318.8				12-05-68	10.6	357.4	
		12-03-68	14.7	323.3				12-30-68	10.5	357.5	
		1-02-69	13.8	324.2				4-21-69	4.5	363.5	
		2-03-69	9.4	328.6				8-25-69	7.6	360.4	
		3-03-69	8.6	329.4				9-29-69	9.3	358.7	
		4-14-69	8.9	329.1							
		5-12-69	11.9	326.1							
		6-10-69	13.1	324.9							
		7-08-69	23.2(1)	314.8							
		8-13-69	14.0	324.0							
		9-10-69	22.3(1)	315.7							
035/08W-30N015	329.7	10-28-68	28.0	301.7	5102	035/08W-35H025	400.0	10-28-68	28.8	371.2	5102
		12-05-68	(1)					12-05-68	28.6	371.4	
		12-30-68	26.3	303.4				12-30-68	28.3	371.7	
		9-29-69	(1)					4-21-69	25.8	374.2	
035/08W-30N025	329.0	10-28-68	26.5	302.5	5102			6-25-69	29.5	370.5	
		12-05-68	(1)					8-20-69	30.1	369.9	
		12-30-68	25.6	303.4				9-29-69	(9)		
		4-21-69	19.2	309.8		035/08W-36H025	306.9	10-31-68	11.0	295.9	5102
		6-24-69	21.5	307.5				12-05-68	12.3	294.6	
		8-25-69	(1)					12-30-68	11.5	295.4	
		9-29-69	25.7	303.3				4-21-69	8.6	298.3	
035/08W-36U015	350.0	10-28-68	(1)		5102			6-24-69	10.0	296.0	
		12-05-68	44.3	305.7				8-25-69	10.4	296.5	
		12-30-68	46.8	303.2				9-29-69	14.0	292.9	
		4-21-69	39.2	310.8		045/08W-06U015	334.4	10-28-68	45.2	289.2	5102
		6-24-69	41.8	308.2				12-05-68	46.0	288.4	
		8-25-69	(1)					12-30-68	49.0	285.4	
		9-28-69	(1)								

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA RIV HYDRO SUBUNIT SANTA ANA NAHRUUS HYDRO SUBAREA						SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SUBUNIT CHINO HYDRO SUBAREA					
			Y-01-00	Y-01-A0					Y-01-00	Y-01-B0	
			Y-01-A3						Y-01-B1		
04S/09W-060015	334.4	4-21-69	40.0	294.4	5102	01S/05W-16J015	1180.8	6-03-69	361.2(5)	819.6	4706
(CONT.)		6-24-69	43.2	291.2		(CONT.)		9-03-69	370.5(1)	810.3	
		8-25-69	44.0	290.4							
		9-29-69	45.1	289.3		01S/05W-19A015	1156.9	12-01-68	393.2(5)	763.7	4706
04S/09W-010035	299.7	10-31-68	14.6	284.6	5102			3-05-69	392.2(5)	758.7	
		12-05-68	14.7	284.5				6-03-69	372.8(5)	784.1	
		12-30-68	15.1	284.1				-01-69	382.0(5)	774.9	
		4-21-69	9.4	289.8				9-03-69	377.4(5)	779.5	
		6-24-69	12.2	287.0		01S/05W-190015	1142.0	12-01-68	386.8(5)	755.2	4706
		8-24-69	12.4	286.8				3-05-69	389.7(5)	752.3	
		9-29-69	18.9	280.3				6-03-69	301.0(5)	841.0	
								9-03-69	369.2(5)	772.8	
04S/09W-01E015	287.0	10-31-68	9.4	277.6	5102	01S/05W-19J015	1106.9	12-01-68	350.5(5)	756.4	4706
		12-05-68	9.3	277.7				3-05-69	350.5(5)	756.4	
		12-30-68	10.7	276.3				6-04-69	341.2(5)	765.7	
		4-21-69	3.6	283.2				7-02-69	332.0(5)	774.9	
		6-24-69	5.4	281.6				9-04-69	332.0(5)	774.9	
		8-25-69	5.7	281.3							
		9-29-69	11.1	275.9		01S/05W-22E015	1107.0	10-02-68	294.6	812.4	5100
04S/09W-01E025	299.1	10-31-68	18.7	280.4	5102			10-05-68	293.0	814.0	5713
		12-05-68	18.4	280.7				11-02-68	293.1	813.9	
		12-30-68	20.6	278.5				12-21-68	293.2	813.8	
		4-21-69	12.9	283.2				12-21-68	296.2	810.8	5718
		6-24-69	17.8	281.3				1-09-69	294.2	812.8	5100
		8-25-69	18.1	281.0				1-09-69	294.2	812.8	5010
		9-29-69	20.5	278.6				1-18-69	292.6	814.4	5713
04S/09W-01E035	291.1	10-31-68	11.0(2)	280.1	5102			2-08-69	293.0	814.0	
		12-05-68	11.9(2)	279.2				2-14-69	294.1	812.9	5100
		12-30-68	13.3	277.8				2-14-69	294.1	812.9	5010
		4-21-69	5.8	285.3				3-08-69	292.2	814.8	5713
		6-24-69	8.1	283.0				3-14-69	294.1	812.9	5100
		8-25-69	9.1	282.0				3-14-69	294.1	812.9	5010
		9-29-69	9.9	281.2				4-03-69	294.0	813.0	5100
04S/09W-01F035	318.7	10-28-68	34.3	284.4	5102			4-03-69	294.0	813.0	5010
		12-05-68	35.0	283.7				4-05-69	292.6	814.4	5713
		12-30-68	35.4	283.3				5-03-69	292.3	814.7	
		4-21-69	29.4	289.3				5-08-69	294.0	813.0	5100
		6-24-69	(9)					5-08-69	294.1	812.9	5010
		8-25-69	26.2	292.5				6-04-69	294.1	812.9	5100
		9-29-69	35.9	282.8				6-04-69	294.4	812.6	5010
04S/09W-01G015	318.7	10-28-68	35.2	283.5	5102			6-14-69	292.2	814.8	5713
		12-05-68	35.8	282.9				7-05-69	292.5	814.5	
		12-30-68	35.3	283.4				7-15-69	294.4	812.6	5100
		4-21-69	(9)					7-15-69	294.5	812.5	5010
		5-24-69	32.0	286.7				8-09-69	292.9	814.1	5713
		9-29-69	36.4	282.3				8-13-69	294.5	812.5	5100
04S/09W-02A015	283.0	10-28-68	9.1	273.9	5102			8-13-69	294.5	812.5	5010
		12-05-68	10.3	272.7				9-03-69	294.3	812.7	5100
		12-30-68	11.8	271.2				9-03-69	294.3	812.7	5010
		4-21-69	5.2	277.8		01S/05W-29A015	1082.4	9-06-69	292.8	814.2	5713
		6-24-69	6.1	276.9				11-00-68	295.0	787.4	4124
		8-25-69	7.0	276.0				12-00-68	294.0	788.4	
		9-29-69	11.4	271.6				1-00-69	294.0	788.4	
04S/09W-02A025	285.0	10-28-68	8.6	276.4	5102			2-00-69	296.0	786.4	
		12-05-68	9.4	275.6				3-00-69	294.0	788.4	
		12-30-68	11.0	274.0				4-00-69	293.0	789.4	
		9-29-69	10.7	274.3				6-00-69	295.0	787.4	
04S/09W-02H015	285.0	10-31-68	8.4	276.6	5102			8-00-69	298.0	784.4	
		12-05-68	8.2	276.8				9-00-69	296.0	786.4	
		12-30-68	8.4	276.6		01S/05W-30L015	1049.0	12-01-68	295.3	753.7	4706
		4-21-69	2.8	282.2				3-05-69	295.7	753.3	
		8-25-69	5.6	279.4				6-04-69	296.3	752.7	
		9-29-69	9.5	275.5				7-01-69	296.0	753.0	
								9-04-69	296.5	752.5	
MIDDLE SANTA ANA RIV HYDR SUBUNIT CHINO HYDRO SUBAREA						01S/06W-118015	1246.5	12-01-68	503.3(5)	743.2	4706
			Y-01-80	Y-01-B1				12-01-68	503.3(5)	743.2	
01S/05W-06J015	1364.0	12-01-68	588.5(5)	775.5	4706			3-04-69	505.6(5)	740.9	
		3-04-69	588.5(5)	775.5				3-04-69	505.6(5)	740.9	
		6-02-69	483.7(1)	880.3				6-03-69	443.3(5)	803.2	
01S/05W-07N015	1235.2	12-01-68	471.6(5)	763.6	4706			6-03-69	443.3(5)	803.2	
		3-08-69	471.6(5)	763.6		01S/06W-11N015	1165.8	7-03-69	443.3(5)	803.2	
		6-03-69	346.9(5)	888.3				7-03-69	443.3(5)	803.2	
		9-03-69	339.9(5)	895.3				9-03-69	450.2(5)	796.3	
01S/05W-07H015	1247.8	12-01-68	468.8(5)	779.0	4706			9-03-69	450.2(5)	796.3	
		3-01-69	466.5(1)	781.3							
		6-04-69	441.1	805.7				12-01-68	432.5(5)	733.3	4706
		7-01-69	485.0(1)	762.8				3-05-69	436.2(5)	729.6	
		9-03-69	441.1	805.7				6-03-69	407.1(5)	758.7	
01S/05W-16C015	1227.3	11-01-68	427.8(5)	799.5	4706			7-02-69	(1)		
		2-05-69	427.5(5)	799.8				9-03-69	402.5(5)	763.3	
		4-01-69	427.5(5)	799.8		01S/06W-12P015	1209.7	12-01-68	456.0(5)	753.7	4706
		6-02-69	427.7(5)	799.6				3-05-69	456.0(5)	753.7	
		9-03-69	426.7(5)	798.6				6-03-69	396.0(5)	813.7	
01S/05W-16J015	1180.6	12-01-68	386.6(5)	794.2	4706			7-02-69	407.6(1)	802.1	
								9-03-69	393.7(5)	816.0	
						01S/06W-16A015	1112.6	11-25-68	393.8	718.8	4850
								9-08-69	383.8	728.8	
						01S/06W-16G015	1091.6	11-25-68	369.7	721.9	4850
								9-08-69	369.2	722.4	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE ELEVATION IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE ELEVATION IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SUBUNIT CHINO HYDRO SUBAREA						SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SUBUNIT CHINO HYDRO SUBAREA					
Y=01.00 Y=01.00 Y=01.01						Y=01.00 Y=01.00 Y=01.01					
015/06W-208015	1041.9	3-14-69 4-03-69 6-04-69 7-15-69 8-13-69 9-03-69	372.1 371.9 372.1 (J) 380.1 379.6	669.8 670.0 669.8 661.8 662.3	5100	015/07W-14L015 (CONT.)	1066.0	7-03-69 8-04-69 9-00-69	391.0 428.0(1) 394.0	675.0 638.0 672.0	4702
015/06W-23U015	1079.0	12-01-68 3-05-69 6-03-69 7-02-69 9-03-69	340.5(5) 340.5(5) 312.8(1) (1) 294.3(5)	738.5 738.5 766.2 784.7	4706	015/07W-17E015	1155.0	10-01-68 11-01-68 12-02-68 1-08-69 5-07-69 6-02-69 8-01-69 9-10-69	557.0(1) 523.0(5) 523.0(5) 521.0(5) 521.0(5) 525.0(5) (1)	598.0 632.0 632.0 634.0 634.0 630.0 4235	
015/06W-25C015	1050.0	12-01-68 3-05-69 6-03-69 7-02-69 9-04-69	305.5 305.0 305.7 306.0 306.4	744.5 745.0 744.3 744.0 743.6	4706	015/07W-17J015	1128.3	10-30-68 11-30-68 12-31-68 2-28-69 3-31-69 4-28-69 5-28-69 6-30-69 7-31-69 8-29-69 9-28-69	491.4(5) 485.9(5) 489.7(5) 480.5(5) 528.3(5) 482.8(5) 482.8(5) 487.4(5) 492.0(5) 489.7(5)	636.9 642.4 638.6 647.8 600.0 645.5 645.5 640.9 636.3 638.6	4748
015/06W-27L015	955.1	10-02-68 12-01-68 1-09-69 2-14-69 3-05-69 4-03-69 5-08-69 6-03-69 6-04-69 7-02-69 7-15-69 8-13-69 9-03-69 9-04-69	234.0 236.7 234.0 233.8 235.7 233.8 233.8 235.6 233.8 235.8 234.2 234.5 234.4 236.0	721.1 718.4 721.1 721.3 719.4 721.3 721.3 719.5 721.3 719.3 720.4 720.6 720.7 719.1	5100 4706 5100 4706 5100 4706 4706 5100 4706 5100 4706	015/07W-18G015	1153.0	10-30-68 1-09-69 2-00-69 5-00-69	521.0(5) 520.0(5) 520.0(5) 517.0(5)	632.0 633.0 633.0 636.0	4228
015/06W-36D015	979.0	12-01-68 3-05-69 6-03-69 7-03-69 9-04-69	233.9 233.4 239.1 235.6 236.1	745.1 745.6 739.9 743.4 742.9	4706	015/07W-19U015	1080.0	10-30-68 11-30-68 12-31-68 2-28-69 3-31-69 4-28-69 5-28-69 6-30-69 7-31-69 8-29-69 9-28-69	456.1(5) 453.8(5) 451.5(5) 449.2(5) 449.2(5) 453.8(5) 456.1(5) 456.1(5) 460.7(5) 465.4(5) 463.0(5)	623.9 626.2 628.5 630.8 630.8 626.2 623.9 619.3 614.6 617.0	4748
015/07W-08H015	1212.2	10-01-68 11-01-68 12-02-68 1-08-69 4-28-69 6-02-69 8-01-69 9-10-69	588.4(5) 584.4(5) 611.4(1) 621.4(1) 581.4(5) 584.4(5) 620.4(1) 619.4(1)	623.8 627.8 600.8 590.8 630.8 627.8 591.8 592.8	4235	015/07W-19D025	1092.3	10-30-68 11-30-68 12-31-68 2-28-69 3-31-69 4-28-69 5-28-69 6-30-69 7-31-69 8-29-69 9-28-69	461.0(5) 456.4(5) 458.7(5) 456.4(5) 456.4(5) 458.7(5) 461.0(5) 461.0(5) 463.3(5) 468.0(5) 465.7(5)	631.3 635.9 633.6 635.9 635.9 633.6 631.3 631.3 629.0 624.3 626.6	4748
015/07W-14U015	1094.0	10-08-68 11-04-68 12-04-68 1-02-69 2-04-69 3-06-69 4-04-69 5-09-69 6-09-69 7-03-69 8-04-69 9-00-69	417.0 446.0(1) 407.0 401.0 410.0 405.0 410.0 446.0(1) 446.0(1) 445.0(1) 454.0(1) 459.0(1)	677.0 648.0 687.0 693.0 684.0 689.0 684.0 648.0 648.0 649.0 640.0 635.0	4702	015/07W-20A015	1070.1	10-30-68 1-09-69 2-00-69 5-00-69	440.8(5) 440.8(5) 440.8(5) 438.8(5)	629.3 629.3 629.3 631.3	4228
015/07W-14E015	1080.0	10-08-68 11-04-68 12-04-68 1-02-69 2-04-69 3-06-69 4-04-69 5-09-69 6-09-69 7-03-69 8-04-69 9-00-69	406.0 405.0 396.0 393.0 421.0(1) 419.0 404.0 404.0 405.0 431.0 420.0(1) 425.0(1)	674.0 675.0 682.0 687.0 659.0 661.0 676.0 675.0 675.0 649.0 660.0 655.0	4702	015/07W-21C015	1053.0	10-30-68 1-09-69 2-00-69 5-00-69	425.0(5) 423.0(5) 423.0(5) 427.0(1)	628.0 630.0 630.0 626.0	4228
015/07W-22B015	1020.0	10-30-68 2-00-69 5-00-69	372.0(5) 361.0(5) 380.0(1)	648.0 659.0 640.0	4228	015/07W-21D015	1056.0	1-09-69 2-00-69 5-00-69	437.3(5) 437.3(5) 449.3(1)	618.7 618.7 606.7	4228
015/07W-27D015	958.0	10-30-68 1-09-69 2-00-69 5-00-69	321.7(5) 321.7(5) 321.7(5) 316.7(5)	636.3 636.3 636.3 641.3	4228	015/07W-28M025	937.0	10-30-68 1-09-69 2-00-69 5-00-69	331.0(5) 330.0(5) 330.0(5) 320.0(5)	606.0 607.0 607.0 617.0	4228
015/07W-14G015	1085.0	10-08-68 11-04-68 12-04-68 1-02-69 2-04-69 3-06-69 4-04-69 5-09-69 6-09-69 7-03-69 8-04-69 9-00-69	408.0 403.0 403.0 396.0 396.0 391.0 392.0 401.0 401.0 405.0 442.0(1) 408.0	677.0 682.0 682.0 687.0 689.0 694.0 693.0 684.0 684.0 680.0 643.0 677.0	4702	015/07W-28R025	907.0	10-30-68 1-09-69 2-00-69 5-00-69	279.0(5) 276.0(5) 276.0(5) 271.0(5)	628.0 631.0 631.0 636.0	4228
015/07W-14L015	1066.0	10-08-68 11-04-68 12-04-68 1-02-69 2-04-69 3-06-69 4-04-69 5-09-69 6-09-69	389.0 389.0 385.0 385.0 382.0 385.0 385.0 389.0 389.0	677.0 677.0 681.0 681.0 684.0 681.0 681.0 677.0 677.0	4702	015/07W-29A015	962.0	10-30-68 1-09-69 2-00-69 5-00-69	345.0(5) 341.0(5) 341.0(5) 330.0(5)	617.0 621.0 621.0 632.0	4228
						015/07W-30E015	954.0	5-00-69	525.0(5)	429.0	4228
						015/07W-30Q015	921.6	10-30-68 1-09-69 2-00-69 5-00-69	323.0(5) 325.0(5) 320.0(5) 322.0(5)	598.6 596.6 601.6 599.6	4228

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIVER HYDRO SUBUNIT CHINO HYDRO SUBAREA						SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIVER HYDRO SUBUNIT CHINO HYDRO SUBAREA					
Y=01.00 Y=01.00 Y=01.01						Y=01.00 Y=01.00 Y=01.01					
01S/07W-30H01S	930.4	1-09-69 2-08-69 5-08-69	319.9(5) 315.9(5) 316.9(5)	610.5 614.5 611.5	422H	01S/08W-12J01S	1042.0	11-12-68 12-03-68 1-07-69 2-19-69 3-03-69 4-21-69 5-13-69 376-2 7-09-69 8-27-69 9-11-69	380.3 381.1 379.9 379.1 379.4 380.0 378.6 378.2 378.2 377.8 377.5	661.7 660.9 662.1 662.9 662.6 662.0 663.4 663.8 664.2 664.5	1101
01S/07W-34A01S	891.0	10-30-68 1-09-69 2-08-69 5-08-69	234.0(5) 237.0(5) 236.0(5) 236.0(5)	653.0 654.0 655.0 655.0	422H	01S/08W-12K01S	1255.0	10-30-68 11-30-68 12-31-68 3-28-69 7-07-69 8-30-69 9-28-69	599.0(5) 599.0(5) 596.0(5) 596.5(5) 597.0(5) 597.0(5) 585.6(5)	656.0 656.0 659.0 668.5 658.0 658.0 629.0	3719
01S/08W-01003S	1555.0	1-13-69 2-28-69 3-31-69 4-30-69 5-29-69 7-07-69 7-31-69 8-30-69 9-28-69	(U) 259.0(5) 147.0(5) 168.5(5) 116.0(5) 111.0(5) 111.0(5) 138.0(5) 145.5(5)	1296.0 1408.0 1386.5 1439.0 1444.0 1444.0 1417.0 1409.5	1101	01S/08W-12P01S	1214.6	10-30-68 11-30-68 12-31-68 3-28-69 7-07-69 8-30-69 9-28-69	579.6(5) 579.6(5) 576.6(5) 577.1(5) 577.0(5) 577.5(5) 585.6(5)	635.0 635.0 638.0 637.5 637.0 637.0 629.0	3719
01S/08W-02R01S	1552.0	10-30-68 11-30-68 12-31-68 1-13-69 2-28-69 2-28-69 3-31-69 3-31-69 4-28-69 4-30-69 5-28-69 7-07-69 7-07-69 8-30-69 8-30-69 9-28-69 9-28-69	210.5(5) 205.0(5) 204.0(5) (U) 208.0(5) 208.0(5) 141.5(5) 104.5(5) 143.7(5) 91.0(5) 134.5(5) 66.0(5) 66.0(5) 97.0(5) 97.0(5) 101.0(5) 101.0(5)	1341.5 1347.0 1348.0 (U) 1344.0 1344.0 1410.5 1387.5 1408.3 1461.0 1417.5 1480.0 1461.0 1455.0 1455.0 1451.0 1451.0	3719 1101 3719 1101 1101 3719 1101 3719 1101 1101 3719 1101 3719 1101 1101	01S/08W-13P01S	1115.0	10-30-68 1-09-69 2-08-69 5-08-69	458.0(5) 460.0(5) 460.0(5) 475.0(5)	657.0 655.0 655.0 646.0	422H
01S/08W-02M03S	1496.7	1-13-69 3-31-69 4-30-69 5-28-69 6-18-69 6-30-69 7-07-69 7-14-69 7-22-69 7-29-69 7-31-69 8-04-69 8-11-69 8-18-69 8-25-69 8-30-69 9-02-69 9-08-69 9-22-69 9-28-69 9-29-69	(U) 216.5(5) 215.5(5) FLOU FLOU FLOU FLOU FLOU FLOU FLOU FLOU FLOU FLOU FLOU FLOU FLOU FLOU FLOU FLOU FLOU FLOU FLOU	1379.2 1396.2 1396.2 1390.7 1390.7 1390.7 1390.7 1390.7 1390.7 1390.7 1390.7 1390.7 1390.7 1390.7 1390.7 1390.7 1390.7 1390.7 1390.7 1390.7 1390.7	1101	01S/08W-15J01S	1097.0	5-07-69	507.0	590.0	1101
01S/08W-02M02S	1496.7	1-13-69 3-31-69 4-30-69 5-28-69 6-18-69 6-30-69 7-07-69 7-14-69 7-22-69 7-29-69 7-31-69 8-04-69 8-11-69 8-18-69 8-25-69 8-30-69 9-02-69 9-08-69 9-22-69 9-28-69 9-29-69	(U) 216.5(5) 215.5(5) FLOU FLOU FLOU FLOU FLOU FLOU FLOU FLOU FLOU FLOU FLOU FLOU FLOU FLOU FLOU FLOU FLOU FLOU FLOU	1379.2 1396.2 1396.2 1390.7 1390.7 1390.7 1390.7 1390.7 1390.7 1390.7 1390.7 1390.7 1390.7 1390.7 1390.7 1390.7 1390.7 1390.7 1390.7 1390.7 1390.7	1101	01S/08W-15P02S	1062.0	10-07-68 11-15-68 12-07-68 1-01-69 2-15-69 3-15-69 4-15-69 5-01-69 6-15-69 7-15-69 8-15-69 9-15-69	467.0(5) 469.0(5) 473.5 474.5 468.0(5) 468.0(5) 472.0(5) 484.0(5) 481.0(5) 480.0(5) 479.0(5) 477.0(5)	595.0 593.0 588.5 587.5 596.0 598.0 590.0 578.0 581.0 582.0 583.0 585.0	1101
01S/08W-22M01S	977.5	11-18-68 4-21-69	383.1 359.0	594.4 618.5	1101	01S/08W-25M02S	915.0	10-30-68 1-09-69 2-08-69 5-08-69	325.0(5) 325.0(5) 325.0(5) 326.0(4)	590.0 590.0 590.0 589.0	422H
01S/08W-28B01S	883.0	10-15-68 11-15-68 12-01-68 1-01-69 2-01-69 3-01-69 4-15-69 5-15-69 6-15-69 7-01-69 8-01-69	347.7(1) 352.3(1) 326.9(5) 337.3(1) 344.2(1) 338.4(1) 311.9(5) 353.5(1) 350.9(1) 329.2(5) 361.5(5)	535.3 530.7 556.1 545.7 538.6 544.6 571.1 529.5 526.1 553.8 521.5	1101	01S/08W-28B02S	890.0	10-01-68 11-15-68 12-01-68 2-01-69 3-01-69 4-01-69 5-15-69 6-15-69 7-15-69 8-01-69 9-15-69	365.8(1) 305.7(5) 325.3(5) 327.0(5) 323.0(5) 320.7(1) 357.7(1) 361.1(1) 371.5(1) 357.7(5) 361.4(5)	524.2 584.3 564.7 562.4 567.0 569.3 532.3 528.9 518.5 532.3 528.6	1101
01S/08W-10N12S	1137.6	10-15-68 11-15-68 12-01-68 12-15-68 1-07-69 2-15-69 3-15-69 4-14-69 4-15-69 5-15-69 6-01-69 7-15-69 8-15-69 9-15-69	350.0 317.8(5) 227.0 330.0 356.8(5) 355.8(5) 367.0 328.8(5) 328.8(5) 330.8(5) 330.8(5) 330.8(5) 330.8(5) 333.8(5)	787.6 807.6 810.6 807.6 780.8 781.8 790.6 808.8 808.8 810.8 806.8 806.8 806.8 803.8	1101	01S/08W-28F02S	887.5	10-15-68 11-15-68 12-01-68 2-01-69 3-01-69 4-01-69 5-15-69 6-15-69 7-15-69 8-01-69 9-15-69	319.0(5) 325.9(5) 321.3(5) 317.8(5) 336.7(5) 320.2(5) 316.5(5) 336.0(5) 328.2(5) 328.2(5) 367.5(1)	568.5 561.6 566.2 569.7 550.8 567.3 571.0 553.5 559.3 559.3 520.0	1101
01S/08W-11M01S	1219.9	10-01-68 11-01-68 12-02-68 1-08-69 4-28-69 6-02-69 8-01-69 9-10-69	521.0(5) 546.0(1) 545.0(1) 542.0(1) 592.0(5) 591.0(5) 614.0(1) 610.0(1)	698.9 673.4 674.4 677.4 627.4 628.4 605.4 605.4	423S	01S/08W-28B01S	894.0	10-01-68 11-15-68 12-01-68 1-01-69 2-01-69	377.6(1) 364.9(1) 332.5(5) 334.5(5) 360.3(5)	516.4 529.1 561.5 539.5 533.7	1101
01S/08W-12J01S	1042.0	10-02-68	379.8	662.2	1101						

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIVER HYDRO SUBUNIT CHINO HYDRO SUBAREA						SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIVER HYDRO SUBUNIT CHINO HYDRO SUBAREA					
Y=01.00 T=01.00 Y=01.01						Y=01.00 T=01.00 Y=01.01					
015/08W-286015 (CONT.)	894.0	3-01-69 4-01-69 5-15-69 6-15-69 7-01-69 8-01-69 9-15-69	357.9(1) 353.3(1) 355.8(1) 356.8(1) 339.5(5) 332.5(5) 381.0(5)	536.1 540.7 556.9 537.2 554.5 561.5 513.0	1101	015/08W-31J015	808.0	10-01-68 11-15-68 12-01-68 2-01-69 3-01-69 4-01-69 5-15-69 6-01-69 7-15-69 9-15-69	192.4(1) 193.3(1) 173.9(5) 169.7(5) 186.7(1) 192.4(1) 175.1(5) 171.6(5) 187.8(1) 194.7(1)	615.6 614.4 634.1 638.3 621.3 615.6 632.9 636.4 620.2 613.3	1101
015/08W-286025	903.0	10-15-68 11-15-68 12-01-68 1-01-69 3-01-69 4-15-69 5-15-69 6-15-69 7-15-69 8-01-69 9-15-69	347.9(5) 352.6(1) 352.8(5) 324.5(5) 346.8(1) 320.2(5) 351.4(1) 334.1(5) 364.1(1) 337.6(5) 373.4(1)	555.1 550.4 579.1 573.5 556.2 582.8 581.6 588.4 538.9 565.4 529.6	1101	015/08W-31J015	783.0	11-13-68 12-04-68 1-25-69 2-25-69 3-04-69 4-07-69 4-22-69 5-14-69 6-10-69 7-09-69 8-27-69 9-15-69	(9) 128.3 (9) (9) (9) (9) 126.4 128.4 127.3 126.5 127.3 127.9	654.7 654.6 655.7 656.5 655.7 655.1	1101
015/08W-286015	873.7	10-15-68 11-15-68 12-01-68 1-01-69 2-01-69 3-01-69 4-01-69 5-15-69 6-15-69 7-15-69 8-01-69 9-15-69	306.9(5) 304.6(5) 304.6(5) 304.6(5) 313.0(5) 308.4(5) 301.5(5) 336.1(1) 315.3(5) 316.0(5) 321.1(5) 359.2(1)	566.8 569.1 569.0 569.1 559.9 565.3 572.2 537.6 588.4 584.9 582.6 514.5	1101	015/08W-326015	818.0	10-01-68 11-15-68 12-01-68 1-01-69 2-01-69 3-15-69 4-01-69 4-01-69 5-15-69 6-15-69 7-15-69 8-15-69 9-15-69	277.8(1) 275.6(1) 240.4(5) 268.6(1) 269.7(1) 268.6(1) 272.0(1) 272.0(1) 272.0(1) 277.8(1) 280.1(1) 286.2(1) 288.2(1)	540.2 542.4 577.6 549.4 548.3 549.4 546.0 546.0 546.0 540.2 537.9 529.8 529.8	1101
015/08W-286015	868.0	10-15-68 11-15-68 12-01-68 1-01-69 2-01-69 3-01-69 4-01-69 6-15-69 7-15-69 8-15-69 9-15-69	303.2(5) 306.7(5) 305.5(5) 306.9(5) 304.4(5) 302.1(1) 303.5(5) 306.4(5) 329.4(1) 358.2(1) 358.2(1)	564.8 561.3 562.5 567.1 563.6 565.9 564.5 561.6 538.6 509.8 509.8	1101	015/08W-32L015	803.0	11-13-68 4-22-69	229.8 (3)	573.2	1101
015/08W-286025	870.0	10-15-68 11-15-68 12-01-68 1-01-69 2-01-69 3-01-69 4-01-69 5-15-69 6-15-69 7-15-69 8-15-69 9-15-69	304.2(5) 307.7(5) 305.4(5) 300.8(5) 306.5(5) 304.2(5) 303.1(5) 326.2(1) 320.4(1) 327.3(1) 351.6(1) 352.7(1)	565.8 562.3 564.6 569.2 563.5 565.8 566.9 543.8 549.6 542.7 518.4 517.3	1101	015/08W-33U015	843.0	10-01-68 11-15-68 12-01-68 1-01-69 2-01-69 3-01-69 4-01-69 5-15-69 6-15-69 7-15-69 8-15-69 9-15-69	307.0(1) 293.1(1) 272.3(5) 267.7(5) 270.0(1) 267.7(5) 272.3(1) 276.8(5) 305.4(1) 310.0(1) 326.5(1) 333.1(1)	536.0 549.9 570.7 575.3 573.0 575.3 570.7 564.2 537.6 533.0 514.5 509.9	1101
015/08W-286035	864.0	10-15-68 11-15-68 12-01-68 1-01-69 2-01-69 3-01-69 4-01-69 5-15-69 6-15-69 7-15-69 8-15-69 9-15-69	300.1(5) 302.4(5) 296.6(5) 294.3(5) 297.8(5) 295.4(5) 297.8(1) 307.2(1) 320.4(1) 327.3(1) 351.6(1) 352.7(1)	563.9 561.6 567.4 569.7 566.2 568.6 565.2 543.8 549.6 542.7 518.4 517.3	1101	025/05W-07F015	900.0	11-08-68 4-03-69	42.4 32.5	857.6 867.5	4103
015/08W-286035	864.0	10-15-68 11-15-68 12-01-68 1-01-69 2-01-69 3-01-69 4-01-69 5-15-69 6-15-69 7-15-69 8-15-69 9-15-69	300.1(5) 302.4(5) 296.6(5) 294.3(5) 297.8(5) 295.4(5) 297.8(1) 307.2(1) 320.4(1) 327.3(1) 351.6(1) 352.7(1)	563.9 561.6 567.4 569.7 566.2 568.6 565.2 543.8 549.6 542.7 518.4 517.3	1101	025/05W-07M015	851.0	1-14-69 5-01-69	17.6 18.2	833.4 832.8	5718
015/08W-286035	864.0	10-15-68 11-15-68 12-01-68 1-01-69 2-01-69 3-01-69 4-01-69 5-15-69 6-15-69 7-15-69 8-15-69 9-15-69	300.1(5) 302.4(5) 296.6(5) 294.3(5) 297.8(5) 295.4(5) 297.8(1) 307.2(1) 320.4(1) 327.3(1) 351.6(1) 352.7(1)	563.9 561.6 567.4 569.7 566.2 568.6 565.2 543.8 549.6 542.7 518.4 517.3	1101	025/05W-07H035	878.0	1-14-69 5-02-69	19.2 11.6	858.8 866.4	5718
015/08W-286035	864.0	10-15-68 11-15-68 12-01-68 1-01-69 2-01-69 3-01-69 4-01-69 5-15-69 6-15-69 7-15-69 8-15-69 9-15-69	300.1(5) 302.4(5) 296.6(5) 294.3(5) 297.8(5) 295.4(5) 297.8(1) 307.2(1) 320.4(1) 327.3(1) 351.6(1) 352.7(1)	563.9 561.6 567.4 569.7 566.2 568.6 565.2 543.8 549.6 542.7 518.4 517.3	1101	025/05W-18C025	861.0	1-14-69 5-02-69	45.9 38.9	815.1 822.1	5718
015/08W-286035	864.0	10-15-68 11-15-68 12-01-68 1-01-69 2-01-69 3-01-69 4-01-69 5-15-69 6-15-69 7-15-69 8-15-69 9-15-69	300.1(5) 302.4(5) 296.6(5) 294.3(5) 297.8(5) 295.4(5) 297.8(1) 307.2(1) 320.4(1) 327.3(1) 351.6(1) 352.7(1)	563.9 561.6 567.4 569.7 566.2 568.6 565.2 543.8 549.6 542.7 518.4 517.3	1101	025/05W-19U015	847.0	1-09-69 4-30-69	(9) (9)	5718	5718
015/08W-286035	864.0	10-15-68 11-15-68 12-01-68 1-01-69 2-01-69 3-01-69 4-01-69 5-15-69 6-15-69 7-15-69 8-15-69 9-15-69	300.1(5) 302.4(5) 296.6(5) 294.3(5) 297.8(5) 295.4(5) 297.8(1) 307.2(1) 320.4(1) 327.3(1) 351.6(1) 352.7(1)	563.9 561.6 567.4 569.7 566.2 568.6 565.2 543.8 549.6 542.7 518.4 517.3	1101	025/06W-01U015	880.0	11-08-68 4-03-69	43.8 (1)	836.2	4103
015/08W-286035	864.0	10-15-68 11-15-68 12-01-68 1-01-69 2-01-69 3-01-69 4-01-69 5-15-69 6-15-69 7-15-69 8-15-69 9-15-69	300.1(5) 302.4(5) 296.6(5) 294.3(5) 297.8(5) 295.4(5) 297.8(1) 307.2(1) 320.4(1) 327.3(1) 351.6(1) 352.7(1)	563.9 561.6 567.4 569.7 566.2 568.6 565.2 543.8 549.6 542.7 518.4 517.3	1101	025/06W-05H015	845.3	11-08-68 4-04-69	191.1 189.4	654.2 655.9	4103
015/08W-286035	864.0	10-15-68 11-15-68 12-01-68 1-01-69 2-01-69 3-01-69 4-01-69 5-15-69 6-15-69 7-15-69 8-15-69 9-15-69	300.1(5) 302.4(5) 296.6(5) 294.3(5) 297.8(5) 295.4(5) 297.8(1) 307.2(1) 320.4(1) 327.3(1) 351.6(1) 352.7(1)	563.9 561.6 567.4 569.7 566.2 568.6 565.2 543.8 549.6 542.7 518.4 517.3	1101	025/06W-05H025	830.0	11-08-68 4-04-69	192.3 (2)	637.7	4103
015/08W-286035	864.0	10-15-68 11-15-68 12-01-68 1-01-69 2-01-69 3-01-69 4-01-69 5-15-69 6-15-69 7-15-69 8-15-69 9-15-69	300.1(5) 302.4(5) 296.6(5) 294.3(5) 297.8(5) 295.4(5) 297.8(1) 307.2(1) 320.4(1) 327.3(1) 351.6(1) 352.7(1)	563.9 561.6 567.4 569.7 566.2 568.6 565.2 543.8 549.6 542.7 518.4 517.3	1101	025/06W-06H025	806.0	11-07-68 4-03-69	(8) (8)	4103	4103
015/08W-286035	864.0	10-15-68 11-15-68 12-01-68 1-01-69 2-01-69 3-01-69 4-01-69 5-15-69 6-15-69 7-15-69 8-15-69 9-15-69	300.1(5) 302.4(5) 296.6(5) 294.3(5) 297.8(5) 295.4(5) 297.8(1) 307.2(1) 320.4(1) 327.3(1) 351.6(1) 352.7(1)	563.9 561.6 567.4 569.7 566.2 568.6 565.2 543.8 549.6 542.7 518.4 517.3	1101	025/06W-07H025	791.4	10-02-68 1-15-69 2-14-69 3-14-69 4-03-69 5-03-69 6-04-69 7-15-69 8-13-69 9-03-69	171.4 173.3 169.2 168.2 167.8 166.9 167.0 167.6 167.8 168.7	620.0 618.1 622.2 623.2 623.6 624.5 624.4 623.8 623.6 622.7	5100
015/08W-286035	864.0	10-15-68 11-15-68 12-01-68 1-01-69 2-01-69 3-01-69 4-01-69 5-15-69 6-15-69 7-15-69 8-15-69 9-15-69	300.1(5) 302.4(5) 296.6(5) 294.3(5) 297.8(5) 295.4(5) 297.8(1) 307.2(1) 320.4(1) 327.3(1) 351.6(1) 352.7(1)	563.9 561.6 567.4 569.7 566.2 568.6 565.2 543.8 549.6 542.7 518.4 517.3	1101	025/06W-08U035	782.0	11-07-68 4-03-69	163.9 160.0	618.1 622.0	4103
015/08W-286035	864.0	10-15-68 11-15-68 12-01-68 1-01-69 2-01-69 3-01-69 4-01-69 5-15-69 6-15-69 7-15-69 8-15-69 9-15-69	300.1(5) 302.4(5) 296.6(5) 294.3(5) 297.8(5) 295.4(5) 297.8(1) 307.2(1) 320.4(1) 327.3(1) 351.6(1) 352.7(1)	563.9 561.6 567.4 569.7 566.2 568.6 565.2 543.8 549.6 542.7 518.4 517.3	1101	025/06W-11J025	770.0	1-13-69	30.1	739.9	5718

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SUBUNIT CHINO HYDRO SUBAREA						SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SUBUNIT CHINO HYDRO SUBAREA					
Y-01.00 Y-01.80 Y-01.81						Y-01.00 Y-01.80 Y-01.81					
025/06W-11J025 (CONT.)	770.0	5-01-69	20.6	749.4	5718	025/06W-22G015	692.0	11-08-68 4-03-69	(9) (9)		4103
025/06W-11K035	755.0	1-13-69 5-01-69	21.2 15.3	733.8 739.7	5718	025/06W-22R025	686.0	1-14-69 5-02-69	41.9 40.2	644.1 645.8	5718
025/06W-11Q015	745.0	1-13-69 5-01-69	37.5 21.9	707.5 723.1	5718	025/06W-23A015	748.0	1-10-69 5-01-69	DRY DRY		5718
025/06W-11Q025	764.0	10-01-68	(6)		5718	025/06W-23G015	707.0	11-11-68 1-13-69 4-03-69 5-02-69	61.2 52.9 48.2 51.2(4)	645.8 654.1 658.8 655.8	4103 5718 4103 5718
025/06W-12L015	817.0	1-13-69 5-01-69	56.1 51.0	760.9 766.0	5718	025/06W-23G045	708.6	1-13-69 5-02-69	61.0 52.5(4)	647.6 656.1	5718
025/06W-12M035	795.9	11-08-68 1-13-69 4-02-69 5-01-69	26.3 26.4 17.9 18.3	769.6 769.5 778.0 777.6	4103 5718 4103 5718	025/06W-25C015	736.0	1-09-69 5-01-69	43.6 47.1	692.4 688.9	5718
025/06W-12N025	775.0	1-13-69	(6)		5718	025/06W-26D015	684.1	1-13-69 5-02-69	43.0 44.0	641.1 640.1	5718
025/06W-13B045	784.0	1-14-69 5-02-69	28.4 23.2	755.6 760.8	5718	025/06W-26D025	686.0	11-11-68 1-13-69 4-07-69 5-02-69	52.8 41.5 42.1 42.4(4)	633.2 644.5 643.9 643.6	4103 5718 4103 5718
025/06W-13B055	780.0	1-14-69 5-02-69	20.5 15.6	759.5 764.4	5718	025/06W-27A015	660.5	1-14-69 5-02-69	15.0 13.2	645.5 647.3	5718
025/06W-13B065	783.0	1-14-69 5-12-69	34.8 (1)	748.2	5718	025/06W-27U045	650.0	1-14-69 5-02-69	16.1 16.4	633.9 633.6	5718
025/06W-13C065	774.0	1-13-69 5-02-69	29.6 23.3	744.4 750.7	5718	025/06W-28B015	647.0	10-01-68 11-07-68 12-09-68 1-02-69 2-03-69 3-04-69 4-01-69 5-05-69 6-03-69 6-26-69 8-01-69 8-26-69	24.6 24.4 24.6 24.2 22.9 21.7 21.4 21.1 21.2 21.3 21.6 21.8	622.4 622.6 622.8 624.2 624.1 625.3 625.6 625.8 625.7 625.4 625.2	4103
025/06W-13C075	775.0	1-13-69 5-02-69	30.3 23.9	744.7 751.1	5718	025/06W-28E015	626.0	10-01-68 11-07-68 12-09-68 1-06-69 2-03-69 3-04-69 4-03-69 5-05-69 6-03-69 6-25-69 8-01-69 8-26-69	15.1 14.8 15.0 15.1 13.7 11.6 11.4 11.2 11.1 11.3 11.7 11.9	610.9 611.2 611.0 610.9 612.3 614.4 614.6 614.8 614.9 614.7 614.3 614.1	4103
025/06W-13F015	764.0	1-10-69 5-01-69	32.8 27.9	731.2 736.1	5718	025/06W-30R035	617.7	10-01-68 11-07-68 12-09-68 1-06-69 2-03-69 3-04-69 4-03-69 5-05-69 6-03-69 6-25-69 8-01-69 8-26-69	25.3(2) 24.6 25.7 26.5 26.9 24.1 23.5 22.8(2) 22.5(2) 21.3 21.0 21.8	592.4 593.1 592.0 591.2 590.8 593.6 594.2 594.9 595.2 596.4 596.7 595.9	4103
025/06W-13F025	755.0	1-10-69 5-01-69	22.2 18.4(4)	732.8 736.6	5718	025/06W-31C015	601.0	10-01-68 11-07-68 12-09-68 1-06-69 2-03-69 3-04-69 4-03-69 5-05-69 6-03-69 6-25-69 8-01-69 8-26-69	30.8(4) (1) 29.0 28.3 25.3 21.8(4) 21.3(4) 23.4(4) 23.9 24.2 26.2 27.4	570.2 572.0 572.7 575.7 579.2 579.7 577.6 577.1 576.8 574.8 573.6	4103
025/06W-13F055	775.8	5-01-69	38.9	736.9	5718	025/06W-31D015	628.6	11-07-68 4-03-69	54.9 46.7	573.7 581.9	4103
025/06W-13G035	775.0	1-17-69 5-02-69	35.0 28.9	740.0 746.1	5718	025/06W-32B015	598.0	1-15-69 5-05-69	-1.7 (6)	599.7 599.8	5718
025/06W-13M025	753.0	1-10-69 5-01-69	26.9 21.5(4)	726.1 731.5	5718	025/06W-32B025	601.6	1-15-69 5-05-69	1.8 (6)	599.8 599.8	5718
025/06W-13M035	753.0	1-10-69 5-01-69	26.0 20.5	727.0 732.5	5718	025/06W-33E015	715.9	1-15-69		643.1	5718
025/06W-14C025	734.5	1-13-69 5-01-69	32.5 26.8	702.0 707.7	5718						
025/06W-14G025	734.0	1-13-69 5-02-69	30.4 23.9	703.6 710.1	5718						
025/06W-14H025	737.0	1-10-69 5-12-69	27.2 (1)	709.8	5718						
025/06W-14L015	711.0	1-13-69 5-01-69	19.6 11.0	691.4 700.0	5718						
025/06W-16B025	727.6	1-14-69 5-02-69	116.0 113.4	611.6 614.2	5718						
025/06W-16D025	735.0	5-02-69	121.2	613.8	5718						
025/06W-18A015	732.0	11-07-68 4-03-69	(8) (8)		4103						
025/06W-21O035	712.2	11-07-68 12-09-68 1-02-69 1-14-69 2-03-69 3-04-69 4-01-69 5-05-69 5-12-69 6-03-69 6-24-69 8-01-69 8-26-69	106.7(2) 106.7 105.2 114.3 104.4 103.4 101.9 102.3 105.8(2) 101.7 102.7(2) (1) (1)	605.5 605.5 607.0 597.9 607.8 608.8 610.3 609.9 606.4 606.4 609.5	4103 5718 4103 5718 5718 5718 5718 5718 5718 5718 5718 5718 5718						
025/06W-21E015	695.2	1-14-69 5-12-69	94.3 (1)	600.9	5718						
025/06W-21Q015	659.4	2-14-69 3-14-69 4-03-69 5-08-69 6-04-69 7-15-69 8-13-69 9-03-69	39.7 38.6 38.6 37.8 (7) (7) (7) (7)	619.7 620.8 620.8 621.6	5100 5718 5718 5718 5718 5718 5718 5718						

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SUBUNIT CHINO HYDRO SUBAREA						SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SUBUNIT CHINO HYDRO SUBAREA					
			Y-01.00	Y-01.80					Y-01.00	Y-01.80	
			Y-01.81						Y-01.81		
025/06W-33E025	743.6	5-05-69	30.0	713.6	5718	035/07W-02N015 (CONT.)	542.3	2-03-69 3-04-69 4-03-69 5-05-69 6-03-69 6-25-69 8-01-69 8-29-69	8.1 5.8 5.5 6.2 6.6 6.7 7.5 (9)	534.2 536.5 536.8 536.1 535.7 535.6 534.8	4103
025/07W-25M015	624.4	11-07-68 4-03-69	55.5 42.8	568.9 581.6	4103	035/07W-03J015	581.0	11-06-68 4-03-69	(2) 38.2	542.8	4103
025/07W-27A025	643.1	10-02-68 2-14-69 3-14-69 4-03-69 5-08-69 6-04-69 7-15-69 8-13-69 9-03-69	72.4 58.1 (1) 58.6 56.0 (1) (1) (1) 54.8(4)	570.7 585.0 (1) 584.5 587.1 (1) (1) (1) 588.3	5100	035/07W-03N015	561.5	11-06-68 4-03-69	(1) 38.1	531.4	4103
025/07W-27H015	617.4	11-07-68 4-03-69	57.7 39.2	559.7 578.2	4103	035/07W-08J015	491.5	10-01-68 11-06-68 12-12-68 1-06-69 2-03-69 3-04-69 4-03-69 5-05-69 6-03-69 6-25-69 8-01-69 8-29-69	8.6 7.5 7.5 7.1 (9) (9) (9) (9) (15) (5) (5) (5)	482.9 484.0 484.0 484.4	4103
025/07W-34H015	595.5	11-07-68 4-03-69	38.4 23.9	557.1 571.6	4103	035/07W-08K015	527.6	10-01-68 11-06-68 12-12-68 1-06-69 2-03-69 3-04-69 4-03-69 5-05-69 6-03-69 6-25-69 8-01-69 8-29-69	25.8 25.9 26.0 26.0 (9) (9) (9) (9) (13) (13) (13) (13)	501.8 501.7 501.6 501.6	4103
025/07W-34J015	585.2	11-07-68 4-03-69	33.3 20.2	551.9 565.0	4103	035/07W-08L015	533.4	10-01-68 11-06-68 12-12-68 1-06-69 2-03-69 3-04-69 4-03-69 5-05-69 6-03-69 6-25-69 8-01-69 8-29-69	49.6 50.1 49.6 48.5 48.0 33.3 30.3 30.2 36.4 37.4 38.7 39.9	483.8 483.3 483.8 484.5 489.4 500.1 503.1 499.2 497.0 496.0 494.7 493.5	4103
025/07W-34N015	567.6	11-07-68 4-03-69	25.0 (7)	542.6	4103	035/07W-08Q015	487.8	10-01-68 11-06-68 12-12-68 1-06-69 2-03-69 3-04-69 4-03-69 5-05-69 6-03-69 6-25-69 8-01-69 8-29-69	6.4 5.9 5.2 4.7 (9) (9) (9) (9) (9) (9) (9) (9)	481.4 481.9 482.6 483.1	4103
025/07W-34R015	580.9	11-07-68 4-03-69	33.8 24.5	547.1 556.4	4103	035/07W-09J015	515.0	11-06-68 4-03-69	14.8 (9)	500.2	4103
025/07W-35C025	613.1	11-07-68 4-03-69	49.3 36.3	563.8 576.8	4103	035/07W-09R025	512.2	10-01-68 11-06-68 12-12-68 1-06-69 2-03-69 3-04-69 4-03-69 5-05-69 6-03-69 6-25-69 8-01-69 8-29-69	8.9 7.9 6.6 6.6 (9) (9) (9) (9) (9) (9) (9) (9)	503.3 505.2 505.6	4103
025/07W-36D015	611.6	11-07-68 4-03-69	47.3(1) (9)	564.3	4103	035/07W-10J015	553.6	11-06-68 4-03-69	29.4 (9)	524.2	4103
025/07W-36E015	601.5	11-07-68 4-03-69	40.6 30.4	560.9 571.1	4103	035/07W-11P015	570.7	11-06-68 4-02-69	52.8 47.3	517.9 523.4	4103
025/07W-36E025	605.6	11-07-68 4-03-69	44.2 (7)	561.4	4103	035/07W-17D015	480.2	10-01-68 11-06-68 12-12-68 1-06-69 2-03-69 3-04-69 4-02-69 5-05-69 6-03-69 6-25-69 8-01-69 8-29-69	6.1 5.3 4.0 3.0 (9) (9) (9) (9) (9) (9) (9) (9)	474.1 474.9 476.2 477.2	4103
025/07W-36L015	570.5	11-07-68 4-03-69	(9) (9)		4103	035/07W-10U015	553.6	11-06-68 4-03-69	29.4 (9)	524.2	4103
025/07W-36M025	613.1	11-07-68 4-03-69	55.2 47.4	557.9 565.7	4103	035/07W-11P015	570.7	11-06-68 4-02-69	52.8 47.3	517.9 523.4	4103
025/08W-04B015	797.6	12-04-68 1-15-69 2-17-69 3-04-69 4-07-69 5-13-69 6-10-69	162.5 162.7 163.1 163.4 DMT 163.3 (6)	635.1 634.9 634.5 634.2 634.3	1101	035/07W-17D015	480.2	10-01-68 11-06-68 12-12-68 1-06-69 2-03-69 3-04-69 4-02-69 5-05-69 6-03-69 6-25-69 8-01-69 8-29-69	6.1 5.3 4.0 3.0 (9) (9) (9) (9) (9) (9) (9) (9)	474.1 474.9 476.2 477.2	4103
025/08W-04P015	745.0	10-02-68 11-13-68 12-04-68 2-17-69 3-04-69 4-07-69 5-13-69 6-10-69 7-09-69 8-27-69 9-15-69	179.7 176.0 174.0 169.0 168.4 168.1 174.3 176.5 181.1 186.0 187.6	565.3 569.0 571.0 576.0 576.6 576.9 570.7 568.5 563.9 557.0 557.2	1101	035/07W-10U015	553.6	11-06-68 4-03-69	29.4 (9)	524.2	4103
025/08W-05G015	775.0	11-13-68 4-22-69	187.7 189.0	587.3 586.0	1101	035/07W-11P015	570.7	11-06-68 4-02-69	52.8 47.3	517.9 523.4	4103
025/08W-12F015	741.0	10-02-68 1-09-69 2-14-69 3-14-69 4-03-69 5-08-69 6-04-69 7-15-69 8-13-69 9-03-69	162.5 157.7 155.0 153.5 153.1 (1) (1) (1) 161.8 162.0	578.5 583.3 586.0 587.5 587.9 (1) (1) (1) 579.2 579.0	5100	035/07W-17D015	480.2	10-01-68 11-06-68 12-12-68 1-06-69 2-03-69 3-04-69 4-02-69 5-05-69 6-03-69 6-25-69 8-01-69 8-29-69	6.1 5.3 4.0 3.0 (9) (9) (9) (9) (9) (9) (9) (9)	474.1 474.9 476.2 477.2	4103
025/08W-26J025	571.0	10-02-68 1-09-69 2-14-69 3-14-69 4-03-69 5-08-69 6-04-69 7-15-69 8-13-69 9-03-69	44.4 (1) 31.6 25.1 (1) 24.4 24.6 26.3 40.3(11) 40.0 43.0	520.6 (1) 539.4 545.9 (1) 546.6 546.4 544.7 538.7 531.0 533.0	5100	035/07W-10U015	553.6	11-06-68 4-03-69	29.4 (9)	524.2	4103
035/07W-02N015	542.3	10-01-68 11-06-68 12-12-68 1-06-69	11.8 10.3 9.6 9.3	530.5 532.0 532.7 533.0	4103	035/07W-11P015	570.7	11-06-68 4-02-69	52.8 47.3	517.9 523.4	4103

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	
SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIVER HYDRO SUBUNIT CHINO HYDRO SUBAREA						SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIVER HYDRO SUBUNIT HARRISON HYDRO SUBAREA						
Y-01-00						Y-01-00						
Y-01-B0						Y-01-B0						
Y-01-B1						Y-01-B2						
035/07W-17U015 (CONT.)	480.2	6-25-69 (9) 8-01-69 (9) 8-29-69 (9)	(9)		4103	015/08W-08H015 (CONT.)	1176.0	6-15-69 (5) 7-01-69 (5) 8-01-69 (5) 9-15-69 (5)	261.0(5) 258.6(5) 295.6(5) 315.2(1)	915.0 917.4 880.4 860.8	1101	
035/07W-20U025	473.0	11-01-68 (8) 4-02-69 (7)	(8) (7)		4103	015/08W-08J015	1132.0	11-12-68 (4) 4-21-69 (3)	347.5 343.3	784.5 788.7	1101	
035/07W-20U055	475.7	11-01-68 (4) 4-02-69 (7)	(4) (7)	473.3	4103	015/08W-09U015	1225.0	10-15-68 (1) 11-15-68 (1) 12-01-68 (1) 1-01-69 (1) 2-01-69 (1) 3-01-69 (1) 4-15-69 (1) 5-15-69 (1) 6-15-69 (1) 7-15-69 (1) 8-15-69 (1) 9-15-69 (1)	368.5(1) 367.4(1) 325.8(5) 359.3(1) 354.7(5) 356.1(1) 314.2(5) 355.8(5) 352.3(1) 347.7(1) 339.6(1) 341.9(1)	856.5 857.6 899.2 865.7 870.3 866.9 910.8 869.2 872.7 877.3 885.4 883.1	1101	
035/07W-20L035	471.4	10-02-68 (2) 11-01-68 (1) 12-10-68 (9) 1-02-69 (1) 2-13-69 (9) 3-05-69 (9) 4-02-69 (9) 5-07-69 (9) 6-04-69 (9) 6-25-69 (9) 8-01-69 (9) 8-29-69 (9)	(2) (1) (9) (1) (9) (9) (9) (9) (9) (9) (9) (9)	471.2 471.5 472.8	4103	015/08W-09H015	1230.0	11-07-68 (4) 4-21-69 (3)	279.3 270.2	950.7 959.8	1101	
01N/08W-25K035	1830.0	10-01-68 (4) 10-30-68 (1) 11-01-68 (1) 11-30-68 (1) 12-02-68 (1) 12-31-68 (1) 1-08-69 (1) 1-13-69 (1) 2-28-69 (1) 2-28-69 (1) 3-31-69 (1) 3-31-69 (1) 4-22-69 (1) 4-30-69 (1) 4-30-69 (1) 5-28-69 (1) 5-29-69 (1) 6-02-69 (1) 7-07-69 (1) 7-31-69 (1) 7-31-69 (1) 8-01-69 (1) 8-30-69 (1) 9-28-69 (1) 9-28-69 (1)	242.0(5) 309.0(1) 284.0(5) 236.0(5) 280.0(1) 238.5(5) 289.0(1) (1) 187.5(5) 187.5(5) 55.5(5) 55.5 232.0(1) 39.0(5) 91.0 44.0 44.0(5) 208.0(1) 66.0(5) 60.0(5) 60.0(5) 125.0(1) 78.0(5) 84.0(5) 84.0(5)	1588.0 1521.0 1589.0 1592.0 1545.0 1601.5 1541.0 1101 371.9 1101 371.9 1101 4235 1101 1786.0 1786.0 1622.0 1764.0 1770.0 1770.0 1705.0 1752.0 1746.0 1746.0	4235 3719 4235 3719 4235 3719 4235 1101 3719 4235 1101 4235 1101 1101 1101 1101 1101 1101 1101 1101 1101 1101 1101 1101		015/08W-09L015	1174.0	10-01-68 (1) 11-01-68 (1) 12-01-68 (1) 12-15-68 (1) 1-15-69 (1) 2-15-69 (1) 3-15-69 (1) 4-15-69 (1) 5-15-69 (1) 6-21-69 (1) 7-15-69 (1) 8-15-69 (1) 9-15-69 (1)	281.5 268.5(5) 270.5 272.5 262.5(5) 257.5(5) 258.5(5) 273.5(5) 273.5(5) 273.5(5) 274.5(5) 274.5(5)	892.5 905.5 903.5 901.5 911.5 916.5 915.5 900.5 896.5 900.5 899.5 899.5	1101
01N/08W-35J035	1618.0	10-30-68 (1) 11-30-68 (1) 12-31-68 (1) 2-28-69 (1) 3-31-69 (1) 4-28-69 (1) 5-28-69 (1) 6-30-69 (1) 7-31-69 (1) 8-01-69 (1) 8-30-69 (1) 9-28-69 (1) 9-28-69 (1)	384.0(1) 391.0(1) 408.5 238.6 247.0 175.0 172.2 126.0 136.0 157.5 172.0	1234.0 1227.0 1289.5 1379.2 1321.0 1443.0 1490.8 1492.0 1482.0 1460.5 1446.0	4748	015/08W-09P015	1118.0	10-15-68 (1) 11-07-68 (1) 12-15-68 (1) 1-15-69 (1) 2-15-69 (1) 3-15-69 (1) 4-15-69 (1) 5-15-69 (1) 6-21-69 (1) 7-15-69 (1) 8-15-69 (1) 9-15-69 (1)	334.0(5) 325.0(5) 328.4 320.0(5) 314.0(5) 313.0(5) 308.0(5) 330.0(5) 367.0(5) 339.0(5) 324.0(5) 323.0(5)	784.0 793.0 789.6 796.0 804.0 805.0 810.0 788.0 751.0 779.0 794.0 795.0	1101	
01N/08W-35U015	1574.4	10-15-68 (1) 11-15-68 (1) 12-15-68 (1) 1-01-69 (1) 2-07-69 (1) 3-15-69 (1) 4-21-69 (1) 5-01-69 (1) 6-15-69 (1) 6-16-69 (1) 7-15-69 (1) 8-15-69 (1) 9-15-69 (1)	220.0(5) 227.0(5) 233.0 233.0 213.0 129.0(5) 205.0(5) 203.0(5) 75.0(5) (9) 80.0(5) 79.0(5) 95.0(5)	1354.4 1347.4 1341.4 1341.4 1364.4 1415.4 1369.4 1371.4 1499.4 (9) 1494.4 1495.4 1479.4	1101	015/08W-16B015	1114.0	10-15-68 (1) 11-07-68 (1) 12-18-68 (1) 1-15-69 (1) 2-15-69 (1) 3-15-69 (1) 4-15-69 (1) 5-15-69 (1) 6-15-69 (1) 7-15-69 (1) 8-15-69 (1) 9-15-69 (1)	325.5(5) 325.5 323.5 316.5(5) 314.5(5) 313.5(5) 308.0(5) 330.0(5) 336.5(5) 340.5(5) 335.5(5) 323.5(5) 334.5(5)	788.5 788.5 790.5 797.5 799.5 800.5 800.5 777.5 773.5 778.5 790.5 779.5	1101	
01N/08W-35R015	1605.0	10-30-68 (1) 11-30-68 (1) 12-31-68 (1) 2-28-69 (1) 3-31-69 (1) 4-28-69 (1) 5-28-69 (1) 6-30-69 (1) 7-31-69 (1) 8-29-69 (1) 9-28-69 (1)	307.0 311.0 316.0 315.0 314.0 223.0 190.0 171.0 168.0 180.5 187.0	1298.0 1294.0 1289.0 1290.0 1291.0 1382.0 1435.0 1434.0 1437.0 1424.5 1418.0	4748	015/08W-16G015	1073.0	11-18-68 (4) 4-21-69 (3)	275.8 274.7	797.2 798.3	1101	
HARRISON HYDRO SUBAREA						HARRISON HYDRO SUBAREA						
Y-01-B2						Y-01-B2						
015/08W-08H015	1176.0	10-01-68 (4) 11-15-68 (1) 12-01-68 (1) 1-01-69 (1) 2-01-69 (1) 3-01-69 (1) 4-15-69 (1) 5-15-69 (1)	382.2 316.4(5) 294.4(5) 276.0(5) 361.4(5) 276.0(5) 254.0(5) 254.4(5)	793.8 859.6 881.6 900.0 814.6 900.0 922.0 911.6	1101	015/08W-17K015	1015.0	10-15-68 (1) 11-01-68 (1) 2-01-69 (1) 3-15-69 (1) 4-01-69 (1) 4-15-69 (1) 5-01-69 (1) 6-01-69 (1) 6-15-69 (1) 7-01-69 (1) 8-01-69 (1) 9-15-69 (1)	461.9(5) 468.9(5) 461.9(5) 457.3(5) 457.3(5) 457.3(5) 442.2(1) 471.2(1) 467.7(5) 464.2(5) 468.9(5) 584.4(1)	553.1 546.1 553.1 557.7 557.7 557.7 472.2 543.8 547.3 550.8 546.1 430.6	1101	
015/08W-17K025	999.4	10-02-68 (9) 11-01-68 (9) 11-13-68 (9)	(9)		1101							

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SUBUNIT HARRISON HYDRO SUBAREA			Y-01.00 Y=01.80 Y=01.82		
01S/08W-17K02S (CONT.)	999.4	11-15-68 1-01-69 2-01-69 2-15-69 3-01-69 4-15-69 5-01-69 6-01-69 7-01-69 8-01-69 9-15-69	502.5(1) 505.9(1) 504.4(1) 440.1(5) 434.3(5) 440.1(5) 509.4(1) 519.8(5) 518.6(5) 520.9(1) 553.3(1)	496.9 493.5 490.0 559.3 565.1 569.3 490.0 479.6 480.8 476.5 446.1	1101
01S/08W-17K03S	1004.2	11-12-68 4-21-69	370.2 253.0	634.0 751.2	1101
01S/08W-17P01S	966.0	11-19-68 4-23-69	232.2 (1)	733.8 1101	1101
01S/08W-17P02S	969.0	11-19-68 4-23-69	231.9 (1)	737.1 1101	1101
01S/08W-17P04S	991.2	10-01-68 11-15-68 12-01-68 1-01-69 2-01-69 3-01-69 4-01-69 5-15-69 6-01-69 7-15-69 8-15-69 9-15-69	561.2(1) 563.5 533.5(5) 528.9(5) 562.2(1) 564.7 569.3(1) 572.8(1) 575.1(1) 575.1 576.3(1) 580.9(1)	430.0 427.7 457.7 462.3 429.0 426.5 421.9 418.4 416.1 414.9 410.3	1101
01S/08W-20B01S	942.0	11-18-68 11-19-68 4-01-69 4-29-69	(1) (1) 219.0 206.0	723.0 736.0 1101	1101
01S/08W-20B02S	948.0	11-18-68 11-19-68 4-01-69	(1) 613.8 709.0	334.2 239.0 1101	1101
03S/05W-06B01S	740.0	1-19-69 5-05-69	9.4 8.4	730.6 731.6	5718
CLAREMONT HEIGHTS HYDRO SUBAREA			Y-01.83		
01S/08W-02G02S	1549.3	10-30-68 11-30-68 12-31-68 1-13-69 2-28-69 2-28-69 3-31-69 3-31-69 3-31-69 4-30-69 5-28-69 5-29-69 7-07-69 7-07-69 7-31-69 8-30-69 8-30-69 9-28-69 9-28-69	226.8(1) 212.3(5) 202.3(5) (0) 177.8(5) 177.8(5) 115.8(5) 115.8(5) 115.8(5) 69.3(5) 54.3(5) 54.3(5) 66.3(5) 66.3(5) 66.3(5) 96.3(5) 96.3(5) 101.3(5) 101.3(5)	1322.5 1337.0 1347.0 1371.5 1371.5 1433.5 1433.5 1480.0 1495.0 1495.0 1483.0 1483.0 1483.0 1453.0 1453.0 1448.0 1448.0	3719 3719 3719 1101 3719 3719 3719 3719 3719 3719 3719 3719 3719 3719 3719 3719 3719 3719
01S/08W-02G01S	1481.8	10-30-68 11-30-68 12-31-68 1-13-69 2-28-69 3-31-69 4-30-69 5-29-69 7-07-69 7-07-69 7-31-69 8-30-69 8-30-69 9-28-69 9-28-69	140.8(5) 144.3(5) 144.8(5) (1) 142.3(5) 129.3(5) 114.3(5) 62.8(5) 142.3(5) 142.3(5) 66.3(5) 66.3(5) 66.3(5) 96.3(5) 101.3(5) 101.3(5)	1341.0 1337.5 1337.0 1339.5 1339.5 1367.5 1419.0 1447.5 1447.5 1446.5 1446.5 1446.5 1426.5 1426.5 1419.5	3719 3719 3719 1101 3719 3719 3719 3719 3719 3719 3719 3719 3719 3719 3719
01S/08W-03F01S	1372.0	10-15-68 11-15-68 12-01-68 1-01-69 2-01-69 3-01-69 4-15-69 5-15-69 7-15-69 8-15-69 9-15-69	138.1(5) 138.1(1) 130.0(5) 131.2(5) 136.2(5) 124.2(5) 121.9(1) 121.9(1) 78.2(5) 71.1(5) 66.5(5)	1233.9 1233.9 1242.0 1240.8 1255.8 1247.8 1250.1 1250.1 1292.8 1300.9 1305.5	1101
01S/08W-02U02S	1476.1	10-13-68 10-10-68 10-17-68 10-24-68 11-07-68 11-14-68 1-02-69 1-09-69 3-06-69 3-13-69 3-20-69	129.2 129.9 130.7 135.2 133.3 134.3 136.4 136.5 136.3 129.9 123.8	1346.9 1346.2 1345.4 1340.4 1342.8 1341.8 1339.7 1339.6 1341.4 1340.2 1352.3	1101
01S/08W-03F02S	1374.5	10-15-68 11-15-68 12-01-68 1-01-69 2-01-69 3-01-69 4-15-69 5-15-69 7-15-69 8-15-69 9-15-69	220.8(1) 231.2(1) 125.0(5) 239.3(1) 228.9(5) 212.8(1) 108.8(5) 146.9(1) 85.7(5) 73.4(5)	1153.7 1143.3 1249.5 1277.6 1145.6 1161.7 1265.7 1277.6 1288.8 1291.1	1101

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SUBUNIT CLAREMONT HEIGHTS HYDRO SUBAREA						SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SUBUNIT CLAREMONT HEIGHTS HYDRO SUBAREA					
			Y-01-00						Y-01-00		
			Y-01-80						Y-01-80		
			Y-01-83						Y-01-83		
015/08W-03F02S (CONT.)	1374.5	8-15-69	78.8(1)	1295.7	1101	01N/08W-24E01S (CONT.)	2141.7	1-08-69	127.0	2014.7	1101
		9-15-69	84.6(1)	1289.9				7-01-69	(0)		1101
015/08W-03F03S	1377.5	10-15-68	214.1(1)	1163.4	1101	01N/08W-24L01S	2137.6	10-01-68	186.0(5)	1951.6	4235
		11-15-68	287.7(1)	1158.8				10-21-68	189.0	1948.6	1101
		12-01-68	139.0(5)	1238.5				11-01-68	187.0(5)	1950.6	4235
		1-01-69	225.6(1)	1151.9				11-18-68	186.0	1951.6	1101
		2-01-69	223.3(5)	1154.2				12-02-68	189.0(5)	1948.6	4235
		3-01-69	217.5(1)	1160.0				12-30-68	194.0	1943.6	1101
		4-15-69	110.1(5)	1267.4				1-08-69	187.0(5)	1950.6	4235
		5-15-69	112.4(1)	1265.1				1-08-69	187.0	1950.6	1101
		6-15-69	86.2(5)	1311.3				7-01-69	(0)		
		7-15-69	82.4(1)	1295.1		01N/08W-25K02S	1855.0	10-21-68	246.0(5)	1609.0	1101
		8-15-69	77.8(1)	1299.7				11-18-68	255.0(5)	1600.0	
		9-15-69	81.2(1)	1296.3				12-23-68	260.0(1)	1565.0	
015/08W-03G02S	1435.0	11-07-68	(1)		1101			1-08-69	289.0(5)	1566.0	
		4-21-69	(9)					2-03-69	283.0(5)	1572.0	
015/08W-03G04S	1442.0	11-07-68	113.5	1328.5	1101			3-03-69	240.0(1)	1615.0	
		4-21-69	70.8	1371.2				4-02-69	223.0(1)	1632.0	
015/08W-03J01S	1411.0	6-16-69	.4	1410.6	1101			5-07-69	233.0(1)	1622.0	
		6-23-69	.2	1410.8				6-02-69	208.0(1)	1647.0	
		6-30-69	.1	1410.9		01N/08W-25L01S	1861.6	10-30-68	278.0(1)	1583.0	3719
		7-03-69	.8	1410.2				11-30-68	298.1(1)	1563.5	
		7-08-69	1.1	1409.9				12-31-68	234.6(5)	1627.0	
		7-14-69	1.2	1409.8				2-28-69	204.0(5)	1657.0	
		7-22-69	2.1	1408.9				4-30-69	67.6(5)	1794.0	
		7-29-69	3.1	1407.9				7-07-69	92.6(5)	1769.0	
		8-04-69	3.6	1407.4				7-31-69	94.6(5)	1767.0	
		8-11-69	5.7	1405.3		01N/08W-25M01S	1864.9	8-30-69	110.6(5)	1751.0	
		8-18-69	6.5	1404.5				9-28-69	129.1(5)	1732.5	
		8-25-69	7.6	1403.4				10-30-68	224.0(5)	1640.9	3719
		9-02-69	8.9	1402.1				11-30-68	225.5(5)	1639.4	
		9-08-69	9.4	1401.6				(0)			1101
		9-22-69	11.6	1399.4				2-28-69	189.0(5)	1675.9	3719
		9-29-69	12.4	1398.6				2-28-69	189.0(5)	1675.9	1101
015/08W-03L02S	1344.0	10-02-68	62.6	1279.4	1101			3-31-69	114.0(5)	1750.9	3719
		11-07-68	76.0	1268.0				3-31-69	114.0(5)	1750.9	1101
		12-03-68	73.7	1270.3				4-30-69	100.0(5)	1764.9	3719
		1-07-69	74.6	1269.4				4-30-69	100.0(5)	1764.9	1101
		2-17-69	75.9	1268.1				5-29-69	110.0(5)	1754.9	
		3-03-69	74.6	1269.4				7-07-69	131.0(5)	1733.9	3719
		4-21-69	80.4	1263.6				7-07-69	131.0(5)	1733.9	1101
		5-13-69	62.7	1281.3				7-31-69	132.0(5)	1732.9	3719
		6-09-69	47.4	1296.6				7-31-69	132.0(5)	1732.9	1101
		7-08-69	37.8	1306.2				8-30-69	148.0(5)	1716.9	3719
		8-20-69	29.2	1314.8				8-30-69	148.0(5)	1716.9	1101
		9-10-69	31.8	1312.2				9-28-69	154.5(5)	1710.4	3719
015/08W-03M03S	1329.0	10-02-68	75.0	1254.0	1101			9-28-69	154.5(5)	1710.4	1101
		11-07-68	83.2	1245.8		01N/08W-25U01S	1831.7	10-30-68	194.2	1637.5	4748
		12-03-68	85.1	1243.9				10-30-68	194.2	1637.5	1101
		1-07-69	88.0	1241.0				11-30-68	198.7(5)	1633.0	4748
		2-17-69	88.2	1240.8				12-31-68	202.2	1629.5	4748
		3-03-69	86.6	1242.4				12-31-68	202.2(5)	1629.5	1101
		4-21-69	78.2	1250.8				2-28-69	201.2	1630.5	4748
		5-13-69	68.8	1260.2				2-28-69	201.2(5)	1630.5	1101
		6-09-69	52.3	1276.7				3-31-69	75.2(5)	1756.5	4748
		7-08-69	36.1	1292.9				3-31-69	75.2(5)	1756.5	1101
		8-20-69	26.9	1302.1				4-28-69	49.7	1782.0	4748
		9-10-69	29.7	1299.3				4-28-69	49.7(5)	1782.0	1101
015/08W-04K01S	1318.8	10-02-68	(9)		1101			5-28-69	51.2	1780.5	4748
		10-26-68	157.3	1161.5				5-28-69	51.2(5)	1780.5	1101
		11-30-68	156.4	1162.4				6-30-69	62.7	1769.0	4748
		1-27-69	159.0	1159.8				6-30-69	62.7(5)	1769.0	1101
		2-28-69	152.3	1186.5				7-31-69	67.7	1764.0	4748
		3-01-69	152.6	1166.2				7-31-69	67.7(5)	1764.0	1101
		4-07-69	141.6	1177.2				8-29-69	74.7	1757.0	4748
		5-12-69	137.3	1181.5				8-29-69	74.7(5)	1757.0	1101
		6-10-69	123.5	1195.3				9-28-69	97.1(1)	1734.0	4748
		6-23-69	95.0	1223.8				9-28-69	97.1(5)	1734.0	1101
		6-26-69	90.0	1228.6		01N/08W-26P01S	1740.3	10-03-68	266.8	1473.5	1101
		6-30-69	85.0	1233.8				10-10-68	266.9	1473.4	
		7-03-69	93.7	1225.1				10-17-68	266.9	1473.4	
		7-08-69	97.5	1221.3				10-24-68	267.1	1473.2	
		7-29-69	88.1	1230.7				10-31-68	267.4	1472.9	
		8-04-69	91.3	1227.5				11-07-68	267.5	1472.8	
		8-18-69	86.9	1231.9				11-11-68	267.7	1472.6	
		8-20-69	88.1	1230.7				1-02-69	268.0	1472.3	
		8-25-69	89.7	1229.1				1-09-69	268.1	1472.2	
		9-02-69	85.3	1233.5				1-16-69	268.2	1472.1	
		9-08-69	84.5	1234.3				1-30-69	268.3	1472.0	
		9-22-69	85.7	1230.1				2-07-69	268.1	1472.2	
		9-29-69	82.7	1236.1				2-13-69	268.4	1471.9	
01N/08W-23J01S	2069.0	6-16-69	15.3	2053.7	1101			2-27-69	252.2	1488.1	
01N/08W-24E01S	2141.7	10-01-68	124.0(5)	2017.7	4235			3-06-69	209.1	1531.2	
		10-07-68	124.0	2017.7	1101			3-13-69	175.4	1564.9	
		11-01-68	124.0(5)	2017.7	4235			3-20-69	150.9	1589.4	
		11-18-68	124.0	2017.7	1101			3-27-69	137.1	1603.2	
		12-02-68	132.0(1)	2009.7	4235			4-02-69	132.9	1607.4	
		12-30-68	133.0	2008.7	1101			4-10-69	125.7	1614.6	
		1-08-69	127.0(1)	2014.7	4235			4-17-69	119.2	1621.1	
								4-24-69	113.6	1626.7	
								5-01-69	109.2	1631.1	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SUBUNIT CLAREMONT HEIGHTS HYDRO SUBAREA Y-01-00 Y-01-80 Y-01-83						SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SUBUNIT CLAREMONT HEIGHTS HYDRO SUBAREA Y-01-00 Y-01-80 Y-01-83					
01N/08W-26P015 (CONT.)	1740.3	5-04-69 5-08-69 5-15-69 5-22-69 5-28-69 6-05-69 6-12-69 6-19-69 6-26-69 7-03-69 7-10-69 7-17-69 7-24-69 7-31-69 8-07-69 8-14-69 8-21-69 8-28-69 9-04-69 9-12-69 9-18-69 9-25-69	180.2(9) 108.8 111.3 116.1 120.8 125.3 131.9 139.0 147.6 155.6 164.4 172.9 182.5 188.1 194.2 199.9 205.0 209.9 214.5 219.5 222.4(9) 225.7(9)	1560.1 1631.5 1629.0 1624.2 1619.5 1615.0 1608.4 1601.3 1592.7 1584.7 1575.9 1567.4 1557.8 1552.2 1546.1 1540.4 1535.3 1530.4 1525.8 1520.8 1517.9 1514.6	1101	01N/08W-36D015 (CONT.)	1760.0	12-31-68 2-28-69 2-28-69 3-31-69 3-31-69 4-28-69 5-28-69 5-28-69 6-30-69 6-30-69 7-31-69 7-31-69 8-29-69 8-29-69 9-28-69	277.0 223.0 223.0 180.5 180.5 156.0 166.0 166.0 206.5 206.5 229.5 229.0 240.0 240.0 252.5	1483.0 1537.0 1537.0 1579.5 1579.5 1604.0 1604.0 1594.0 1553.5 1553.5 1530.5 1531.0 1520.0 1520.0 1507.5	1101
01N/08W-34A015	1670.0	11-12-68 (1) 4-21-69 4-21-69	(1) (1) 142.3	1527.7	1101	01S/07W-04A015	1422.0	10-08-68 11-04-68 12-04-68 1-02-69 2-04-69 3-06-69 4-04-69 5-09-69 6-09-69 7-03-69 8-04-69 9-00-69	331.1(1) 320.1 347.1(1) 324.1 320.1(1) 315.1 306.1 322.1(1) 308.1 315.1(1) 310.1(1) 313.1(1)	1090.9 1101.9 1074.9 1097.9 1101.9 1106.9 1115.9 1099.9 1113.9 1106.9 1111.9 1108.9	4702
01N/08W-34A025	1648.0	11-12-68 4-21-69	233.0 125.9	1415.0 1522.1	1101	01S/07W-04B015	1428.2	10-08-68 11-04-68 12-04-68 1-02-69 2-04-69 3-06-69 4-04-69 5-09-69 6-09-69 7-03-69 8-04-69 9-00-69	177.0(1) 152.0 177.0(1) 149.0 99.0	1251.2 1216.2 1251.2 1279.2 1329.2	4702
01N/08W-34A035	1635.0	11-12-68 4-21-69	(1) 136.0	1499.0	1101	01S/07W-04B025	1428.2	10-08-68 11-04-68 12-04-68 1-02-69 2-04-69 3-06-69 4-04-69 5-09-69 6-09-69 7-03-69 8-04-69 9-00-69	154.8 162.8 162.8 144.8 131.8 118.8 110.8 97.8 92.8 96.8 96.8 96.3	1273.4 1265.4 1265.4 1283.4 1296.4 1309.4 1317.4 1330.4 1335.4 1331.4 1331.4 1331.9	4702
01N/08W-34H015	1589.0	11-12-68 4-21-69	223.0 108.8	1366.0 1480.2	1101	01S/07W-04B035	1451.8	10-08-68 11-04-68 12-04-68 1-02-69 2-04-69 3-06-69 4-04-69 5-09-69 6-09-69 7-03-69 8-04-69 9-00-69	207.3(1) 214.3 214.3(1) 179.3(1) 158.3 145.3 137.3 124.3 118.3 122.3 150.3 147.3(1)	1244.5 1237.5 1237.5 1272.5 1293.5 1306.5 1314.5 1327.5 1333.5 1329.5 1301.5 1304.5	4702
01N/08W-34L015	1503.0	11-07-68 4-21-69	175.6(1) 91.5	1327.4 1411.5	1101	01S/07W-04E025	1395.9	10-08-68 11-04-68 12-04-68 1-02-69 2-04-69 3-06-69 4-04-69 5-09-69 6-09-69 7-03-69 8-04-69 9-00-69	120.8 127.8 127.8 112.8 101.8 90.8 83.8 66.8 66.8 68.8 69.8 62.8	1275.1 1268.1 1268.1 1283.1 1294.1 1305.1 1312.1 1329.1 1329.1 1327.1 1326.1 1333.1	4702
01N/08W-35E015	1631.0	11-12-68 4-21-69	(1) 145.2	1485.8	1101	01S/07W-04E035	1417.4	10-30-68 11-30-68 12-31-68 1-02-69 2-28-69 3-31-69 4-28-69 5-28-69 6-30-69 7-31-69 8-29-69 9-28-69	162.0(1) 170.5(1) 136.5 118.0 115.5 104.0 93.0 98.5(1) 98.5(1) 96.0(1)	1255.4 1246.9 1280.9 1289.4 1301.9 1313.4 1324.4 1318.9 1318.9 1321.4	4748
01N/08W-35J015	1618.0	10-30-68 11-30-68 12-31-68 2-28-69 3-31-69 4-28-69 5-28-69 6-30-69 7-31-69 8-29-69 9-28-69	384.0(1) 391.0(1) 326.5(5) 238.8(5) 297.0(5) 175.0(5) 127.3(5) 126.0(5) 146.0(5) 157.5(5) 172.0(5)	1234.0 1227.0 1289.5 1379.2 1321.0 1443.0 1490.7 1492.0 1472.0 1460.5 1446.0	1101	01N/08W-35J025	1607.0	10-30-68 11-30-68 12-31-68 2-28-69 3-31-69 4-28-69 5-28-69 6-30-69 7-31-69 8-29-69 9-28-69	307.0 311.0 316.0 315.0 316.0 223.0 190.0 140.0 168.0 180.5 187.0	1300.0 1296.0 1291.0 1292.0 1293.0 1384.0 1417.0 1467.0 1439.0 1426.5 1420.0	1101
01N/08W-35K015	1638.0	10-30-68 11-30-68 12-31-68 2-28-69 3-31-69 4-28-69 5-28-69 6-30-69 7-31-69 8-29-69 9-28-69	406.0 403.0 324.5 244.3 293.0 159.0 112.0 130.0 130.0 165.0 181.0	1232.0 1235.0 1313.5 1391.7 1345.0 1479.0 1526.0 1508.0 1508.0 1473.0 1457.0	1101	01N/08W-35K025	1635.0	10-30-68 11-30-68 12-31-68 2-28-69 3-31-69 4-28-69 5-28-69 6-30-69 7-31-69 8-29-69 9-28-69	406.0(1) 403.0(1) 324.5 244.3(5) 293.0 159.0 112.0 130.0 130.0 165.0 181.0	1229.0 1232.0 1310.5 1390.7 1342.0 1476.0 1523.0 1505.0 1505.0 1470.0 1454.0	4748
01N/08W-36D015	1760.0	10-30-68 11-30-68 12-31-68 1-02-69 2-04-69 3-06-69 4-04-69 5-09-69	283.0 283.0 278.0 276.0 277.0	1477.0 1477.0 1482.0 1482.0 1483.0	4748 1101 4748 1101 4748						

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	
SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDRO SUBUNIT CULAMONGA HYDRO SUBAREA Y=01.00 Y=01.00 Y=01.00						SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDRO SUBUNIT CULAMONGA HYDRO SUBAREA Y=01.00 Y=01.00 Y=01.00						
01N/07W-27Q025 (CONT.)	1560.0	6-09-69 7-03-69 8-04-69 9-00-69	325.0 330.0(1) 325.0(1) 327.0(1)	1235.0 1230.0 1235.0 1233.0	4702	01N/07W-33N035	1490.0	10-30-68 11-30-68 12-31-68 2-28-69 3-31-69 4-28-69 5-28-69 6-30-69 7-31-69 8-29-69 9-28-69	207.6(5) 205.3(5) 193.7(5) 166.0(5) 159.1(5) 149.9(5) 139.0 140.0 160.0(1) 164.0(1) 139.0	1282.4 1284.7 1296.3 1324.0 1330.9 1340.1 1351.0 1350.0 1330.0 1326.0 1351.0	4748	
01N/07W-29E015	1839.9	10-30-68 10-30-68 11-30-68 11-30-68 12-31-68 12-31-68 2-28-69 2-28-69 3-31-69 3-31-69 3-31-69 4-28-69 4-28-69 4-28-69 5-28-69 6-30-69 6-30-69 7-31-69 7-31-69 8-29-69 8-29-69 9-28-69 9-28-69	292.5 292.5(5) 297.5 297.5(5) 295.5 295.5(5) 370.0(1) 370.0(1) 300.5 300.5(5) 300.5(5) 230.0 230.0 215.2 215.3(5) 202.5 202.5(5) 203.5 203.5(5) 209.5 209.5(5) 213.5 213.5(5)	1547.4 1547.4 1542.4 1542.4 1540.4 1540.4 1469.9 1469.9 1539.4 1539.4 1539.4 1609.9 1609.9 1624.7 1624.6 1637.4 1637.4 1636.4 1636.4 1630.4 1630.4 1626.4 1626.4	4748 1101 4748 1101 4748 1101 4748 1101 4748 1101 4748 1101 4748 1101 4748 1101 4748 1101 4748 1101 4748 1101		01N/07W-33P015	1485.0	10-30-68 11-30-68 12-31-68 2-28-69 3-31-69 4-28-69 5-28-69 6-30-69 7-31-69 8-29-69 9-28-69	237.5(1) 203.0 198.5 183.0 201.5(1) 154.0 143.5 142.0 145.0 146.0 139.0	1247.5 1280.2 1286.5 1302.0 1283.5 1331.0 1341.5 1343.0 1340.0 1339.0 1346.0	4748
01N/07W-29R035	1702.3	10-30-68 11-30-68 12-31-68 2-28-69 3-31-69 4-28-69 5-28-69 6-30-69 7-31-69 8-29-69 9-28-69	390.0(5) 408.8(1) 360.3(5) 336.0 310.0 292.0 285.5 285.0 284.5 285.0	1312.3 1293.5 1342.0 1366.3 1392.3 1410.3 1416.8 1416.8 1417.3 1417.8 1417.8	4748	01N/07W-34J025	1404.0	11-04-68 12-04-68 1-02-69 2-04-69 3-06-69 4-04-69 6-09-69 7-31-69 9-00-69	236.0 236.0 233.0 229.0 220.0 234.0 225.0 230.0 240.0	1168.0 1168.0 1171.0 1175.0 1174.0 1180.0 1179.0 1174.0 1164.0	4702	
						TEMESCAL HYDRO SUBAREA Y=01.05						
01N/07W-29H045	1684.4	10-30-68 11-30-68 12-31-68 2-28-69 3-31-69 4-28-69 5-28-69 6-30-69 7-31-69 8-29-69 9-28-69	396.9(1) 403.4(1) 339.2(5) 318.4(5) 320.8 306.8 300.8 297.5 295.8 304.3 299.8	1267.5 1280.5 1345.2 1366.0 1363.6 1377.6 1383.6 1386.9 1388.6 1380.1 1384.6	4748	01S/04W-28U015	940.0	10-04-68 11-01-68 12-06-68 1-03-69 2-01-69 3-10-69 4-03-69 5-02-69 6-06-69 7-30-69 8-03-69 9-22-69	106.1(1) 101.1(1) 87.0(1) 71.1 61.5 62.2 55.8 76.1 78.6 125.0(1) 125.0(1) 99.2(1)	833.9 838.9 837.0 868.9 878.5 877.8 884.2 863.9 861.4 815.0 815.0 840.8	5720	
01N/07W-32H025	1490.0	10-30-68 11-30-68 12-31-68 2-28-69 3-31-69 4-28-69 5-28-69 6-30-69 7-31-69 8-29-69 9-28-69	202.9(5) 200.6(5) 189.0(5) 152.1(5) 163.6(5) 142.8(5) 133.6(5) 135.6(5) 140.5(5) 142.8(5) 133.6(5)	1267.1 1269.4 1301.0 1337.9 1326.4 1347.2 1356.4 1356.4 1349.5 1347.2 1356.4	4748	03S/06W-06K025	629.0	10-01-68 11-06-68 12-09-68 1-06-69 2-03-69 3-04-69 4-02-69 5-05-69 6-03-69 6-24-69 8-01-69 8-29-69	44.1 44.1 44.1 44.1 43.9 39.4 46.3 40.1 39.8 39.5 39.3 39.1	584.9 584.9 584.9 584.9 585.1 589.5 588.7 588.9 589.2 589.5 589.7 589.9	4103	
01N/07W-32H035	1496.0	10-30-68 11-30-68 12-31-68 2-28-69 3-31-69 4-28-69 5-28-69 6-30-69 7-31-69 8-29-69 9-28-69	245.9(5) 213.0(5) 195.1(5) 195.1(5) 167.4(5) 167.4(5) 107.4(5) 121.2(5) 167.4(5) 172.0(5) 136.0(5)	1250.1 1282.4 1300.9 1300.9 1328.6 1328.6 1388.6 1374.6 1328.6 1324.0 1360.0	4748	03S/06W-07A015	649.0	11-06-68 4-02-69	12.7 (9)	636.3 (9)	4103	
						03S/06W-28A025	677.2	1-14-69 5-19-69	57.5 41.0	619.7 636.2	5718	
						03S/06W-28G025	686.0	1-15-69	(6)		5718	
						03S/06W-28H015	699.0	10-02-68 10-31-68 12-10-68 1-02-69 2-13-69 3-05-69 4-02-69 5-07-69 6-04-69 6-24-69 8-01-69 8-29-69	87.0(2) 86.8(2) 83.5 81.7 81.1 81.8(2) 79.3(2) 74.0 73.0 71.1 73.3(2) 72.6	612.0 612.2 615.5 615.0 617.9 617.2 619.7 624.2 626.0 627.9 625.7 625.4	4103	
01N/07W-33A015	1541.5	10-30-68 11-30-68 12-31-68 2-28-69 3-31-69 4-28-69 5-29-69 7-07-69 7-31-69 8-30-69 9-28-69	230.1(1) 230.6(5) 230.6(5) 229.6(5) 229.6(5) 221.6(5) 218.6(5) 218.6(5) 207.1(5) 205.6(5)	1311.4 1310.9 1310.9 1311.9 1311.9 1319.9 1322.9 1324.9 1334.4 1335.9	3719	03S/06W-28L035	673.0	1-15-69 5-06-69	51.5(4) 40.1	621.5 632.9	5718	
01N/07W-33N015	1488.2	10-30-68 11-30-68 12-31-68 2-28-69 3-31-69 4-28-69 5-28-69 6-30-69 7-31-69 8-29-69 9-28-69	215.5(5) 203.0 194.5 184.0(5) 183.0 131.2 144.0 142.0 145.5 147.0 136.0	1272.7 1285.2 1289.7 1323.4 1305.2 1337.0 1344.2 1346.2 1342.7 1341.2 1352.2	4748	03S/06W-28L045	674.8	1-15-69 5-06-69	55.5(4) 41.9	619.3 632.9	5718	
						03S/06W-28M015	665.7	1-15-69 5-06-69	51.0(2) 32.7	614.7 633.0	5718	
						03S/06W-28H025	666.1	1-15-69	53.2(2)	612.9	5718	
						03S/06W-29W035	650.7	11-01-68 4-02-69	(2) (2)		4103	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIVER HYDRO SUBUNIT TEMESCAL HYDRO SUBAREA						SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIVER HYDRO SUBUNIT TEMESCAL HYDRO SUBAREA					
Y-01-00						Y-01-00					
Y-01-00						Y-01-00					
Y-01-05						Y-01-05					
035/06W-290045	655.0	10-06-68	40.9	614.1	5272	035/07W-250015	582.0	2-17-69	45.3	536.7	4701
		11-03-68	41.5	613.5		(CONT.)		3-12-69	38.0	544.0	
		12-08-68	42.0	613.0				4-11-69	34.5	547.5	
		1-05-69	41.9	613.1				5-20-69	33.4	548.6	
		2-01-69	40.3	614.7				6-19-69	34.0	548.0	
		3-02-69	35.5	619.5				7-23-69	33.2	548.8	
		4-06-69	18.8	636.2				8-13-69	34.6	547.4	
		5-04-69	15.8	639.2				9-10-69	36.7	545.3	
		6-01-69	15.2	639.8		035/07W-25E015	604.0	10-08-68	97.4(1)	506.6	4701
		7-06-69	14.2	640.8				12-10-68	97.2(1)	506.8	
		8-03-69	16.2	638.8				1-16-69	72.6	531.2	
		9-07-69	19.7	635.3				2-17-69	67.7	536.3	
035/06W-30R015	612.3	11-06-68	46.7	565.6	4103			3-12-69	60.7	543.3	
		4-02-69	(1)					4-11-69	56.0	548.0	
035/06W-31U015	690.0	2-01-69	130.8	559.2	5272			5-20-69	82.4(1)	521.6	
035/06W-31U025	690.0	10-06-68	130.9	553.1	5272			6-19-69	84.6(1)	519.4	
		11-03-68	136.6	553.4				7-23-69	85.1(1)	518.9	
		12-08-68	142.9(1)	547.1		035/07W-25H015	606.9	11-06-68	(1)		4103
		1-05-69	134.3	555.7				4-02-69	(1)		
		5-04-69	113.0(1)	577.0				10-06-68	98.3	543.7	5272
		6-01-69	112.5(1)	577.5				11-03-68	98.2	543.8	
		7-06-69	111.6(1)	578.4				12-08-68	97.6	544.4	
		8-03-69	113.9(1)	576.1				1-05-69	96.8	545.2	
		9-07-69	111.6	578.4				2-01-69	93.3	548.7	
035/06W-32H015	663.7	11-01-68	58.5	605.2	4103			3-02-69	86.1	555.9	
		4-02-69	13.9	649.8				4-06-69	76.4	565.6	
035/07W-21C035	492.7	11-01-68	(5)		4103			5-04-69	72.4	569.6	
		4-02-69	(9)					6-01-69	71.0	571.0	
035/07W-21G015	505.2	11-01-68	9.8	495.4	4103			7-06-69	72.3	569.7	
		4-02-69	(9)					8-03-69	77.8(1)	564.2	
035/07W-21M015	498.8	11-01-68	.8	488.0	4103			9-07-69	78.1(1)	563.9	
		4-02-69	(9)			035/07W-25M015	629.0	10-08-68	104.8(1)	524.2	4701
035/07W-21M025	492.0	10-02-68	3.1	488.9	4103			12-10-68	104.6(1)	524.4	
		11-01-68	2.9	489.1				1-16-69	92.0	537.0	
		12-10-68	2.9	489.1				2-17-69	87.2	541.8	
		1-02-69	5.4	486.6				3-12-69	82.1	546.9	
		2-13-69	(9)					4-11-69	75.8	553.2	
		3-05-69	(9)					5-20-69	82.5(1)	546.5	
		4-02-69	(9)					6-19-69	82.7(1)	546.3	
		5-07-69	(9)					7-23-69	82.7(1)	546.3	
		6-04-69	(9)					8-13-69	83.6(1)	545.4	
		6-25-69	-1.5	493.7				9-10-69	83.9(1)	545.1	
		8-01-69	-1.5	493.5		035/07W-25M025	661.0	10-06-68	143.9(1)	517.1	5272
		8-29-69	(9)					11-03-68	143.9(1)	517.9	
035/07W-22J025	534.8	11-01-68	21.0	513.8	4103			12-08-68	143.4(1)	517.6	
		4-02-69	6.7	528.1				1-05-69	141.3(1)	519.7	
035/07W-22L015	527.8	11-01-68	(1)		4103			2-01-69	125.6	535.4	
		4-02-69	8.8	519.0				3-02-69	121.5	539.5	
035/07W-23C035	546.2	11-01-68	(8)		4103			4-06-69	113.4	547.6	
		4-02-69	13.9	532.3				5-04-69	124.8(1)	536.2	
035/07W-23L015	576.0	10-06-68	55.7	520.3	5272			6-01-69	123.5(1)	537.5	
		11-03-68	55.5	520.5		035/07W-26G015	640.0	10-08-68	122.7(1)	517.3	4701
		12-08-68	54.1	521.9				12-10-68	121.0(1)	519.0	
		1-05-69	53.1	522.7				1-16-69	111.1	528.9	
		2-01-69	49.2	526.8				2-17-69	107.0	533.0	
		3-02-69	42.6	533.4				3-12-69	105.0	537.0	
		4-06-69	40.0	536.0				4-11-69	98.3	541.7	
		5-04-69	40.1	535.9				5-20-69	106.8(1)	533.2	
		6-01-69	40.1	535.9				6-19-69	104.2(1)	535.8	
		7-06-69	41.1	534.9				7-23-69	109.3(1)	530.7	
		8-03-69	40.9	535.1				8-13-69	109.8(1)	530.2	
		9-07-69	41.4	534.6				9-10-69	110.0(1)	530.0	
035/07W-23M025	551.1	11-01-68	35.8	515.3	4103	035/07W-26K015	677.8	10-08-68	156.4(1)	521.4	4701
		4-02-69	20.2	530.9				12-10-68	156.0(1)	521.8	
035/07W-24L015	583.2	11-06-68	54.6	528.6	4103			1-16-69	146.0	535.8	
		4-02-69	30.6	552.6				2-17-69	142.5	535.3	
035/07W-25A015	595.0	10-02-68	57.0	538.0	4103			3-12-69	139.4	538.4	
		11-06-68	56.4	538.6				4-11-69	133.8	544.0	
		12-10-68	55.7	539.3				5-20-69	147.3(1)	530.5	
		1-02-69	54.0	540.2				6-19-69	140.4(1)	537.4	
		2-13-69	43.8	551.2				7-23-69	141.2(1)	536.6	
		3-05-69	26.6	568.4				8-13-69	140.3(1)	537.5	
		4-02-69	29.8	565.2		035/07W-27F015	658.0	10-06-68	163.0(1)	495.0	5272
		5-07-69	27.6	567.4				11-03-68	154.7	503.3	
		6-04-69	28.2	566.8				12-08-68	153.7	504.3	
		6-24-69	29.3	565.7				1-05-69	158.6(1)	499.4	
		8-01-69	31.3	563.7				2-01-69	150.8	507.2	
		8-29-69	32.8	562.4				3-02-69	148.9	509.1	
035/07W-25U015	582.0	10-08-68	54.3	527.7	4701			4-06-69	144.4	513.6	
		12-10-68	53.1	528.9				5-04-69	148.1(1)	509.9	
		1-16-69	56.0	532.0				6-01-69	148.1(1)	509.9	
								7-06-69	150.2(1)	507.8	
								8-03-69	150.0(1)	508.0	
								9-07-69	152.2(1)	505.8	

See page 29 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIVER HYDRO SUBUNIT TEMESCAL HYDRO SUBAREA Y-01.00 Y-01.80 Y-01.85						SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIVER HYDRO SUBUNIT ARLINGTON HYDRO SUBAREA Y-01.00 Y-01.80 Y-01.86					
035/07W-27G015	650.0	10-06-68 11-03-68 12-08-68 1-05-69 2-01-69 3-02-69 4-08-69 5-04-69 7-06-69 8-03-69 9-07-69	144.3(1) 143.3(1) 142.6(1) 148.1 140.6(1) 138.2(1) 132.8(1) 130.8(1) 132.4(1) 136.5(1) 132.5(1)	505.7 506.7 507.4 501.9 509.4 511.8 517.2 519.2 517.6 513.5 517.5	5272	035/05W-08E025	786.0	1-10-69 5-07-69	47.1 36.5	738.9 749.5	5718
035/07W-27H015	661.5	11-01-68 4-02-69	142.3 130.0	519.2 531.5	4103	035/05W-08G015	811.7	1-10-69 5-07-69	55.9 55.0	755.8 756.7	5718
035/07W-28F015	571.7	10-02-68 11-01-68 12-10-68 1-02-69 2-13-69 3-05-69 4-02-69 5-07-69 6-03-69 6-25-69 8-01-69 8-29-69	69.0 69.3 68.7 67.3 64.7 58.2 56.7 59.5 60.4 60.8 61.1 61.4	502.7 502.4 503.0 504.4 507.0 513.5 515.0 512.2 511.3 510.9 510.6 510.3	4103	035/05W-09E015	856.5	10-02-68 10-31-68 12-10-68 1-02-69 1-10-69 2-13-69 3-05-69 4-07-69 5-08-69 5-07-69 6-04-69 6-25-69 8-01-69 8-26-69	94.3 94.3 94.3 94.2 90.6 (9) 93.6 93.3 88.2 (1) 93.6 93.6 (1) 94.0	762.2 762.2 762.2 762.3 759.5 (9) 762.9 763.2 760.3 (1) 762.9 762.9 (1) 762.5	4103
035/07W-35C015	730.0	10-08-68 12-10-68 1-16-69 2-17-69 3-12-69 4-11-69 5-20-69 6-19-69 7-23-69 8-13-69 9-10-69	205.0(1) 205.3(1) 192.0 188.5 186.2 182.0 188.2(1) 195.4(1) 196.0(1) 196.1(1) 196.0(1)	525.0 524.7 538.0 541.5 543.8 548.0 541.6 534.6 534.0 533.9 534.0	4701	035/05W-09H015	859.1	1-10-69 5-08-69	101.0 96.7	758.1 762.4	5718
045/07W-03L015	969.1	11-01-68 4-02-69	(1) 54.1	915.0	4103	035/05W-14E015	1111.4	1-10-69 5-08-69	13.7 10.4	1097.7 1101.0	5718
045/07W-03L025	980.9	11-01-68 4-02-69	(1) 97.2	883.7	4103	035/05W-17K025	878.0	1-15-69 5-06-69	71.1 71.1	806.9 806.9	5718
ARLINGTON HYDRO SUBAREA Y-01.86						035/05W-17G015	892.4	10-31-68 1-15-69 4-07-69 5-05-69	76.3 78.0 72.2 72.8	816.1 814.4 820.2 819.6	4103
025/06W-36R015	733.0	1-16-69 5-09-69	8.0 7.6	725.0 725.4	5718	035/05W-19E035	832.7	5-13-69	3.2	829.5	5718
035/05W-05B015	766.3	10-02-68 10-31-68 12-10-68 1-02-69 1-16-69 2-13-69 3-05-69 4-07-69 5-05-69 5-07-69 6-04-69 6-25-69 8-07-69 8-26-69	22.0 22.1 22.2 22.1 22.3 21.8 21.4 21.2 21.5 21.4 21.5 21.6 21.8 21.9	744.3 744.2 744.1 744.2 744.0 744.5 744.9 745.1 744.8 744.9 744.8 744.7 744.5 744.4	4103	035/05W-19E045	834.2	1-15-69 5-06-69	7.3 8.1	826.9 826.1	5718
035/05W-05M035	756.6	10-02-68 10-31-68 12-10-68 1-02-69 2-13-69 3-05-69 4-07-69 5-05-69 5-07-69 6-04-69 6-25-69 8-07-69 8-26-69	13.8 13.8 13.4 13.2 12.2 11.1 11.2 11.8 12.0 11.8 12.2 12.9	742.8 742.8 743.2 743.4 744.4 745.5 745.4 744.8 744.6 744.8 743.7	4103	035/06W-10G015	742.6	1-13-69 5-06-69	11.3 8.5	731.3 734.1	5718
035/05W-07J015	788.0	1-16-69 5-07-69	49.0(2) 46.0(2)	739.0 742.0	5718	035/06W-11M025	716.0	10-02-68 10-31-68 12-10-68 1-02-69 2-13-69 3-05-69 4-07-69 5-07-69 6-04-69 6-24-69 8-07-69 8-29-69	10.6 10.6 10.2 10.0 7.3 4.0 6.0 7.9 7.7 8.4 8.3 9.0	705.4 705.4 705.8 706.0 708.7 712.0 710.0 708.1 708.3 707.6 707.7 707.0	4103
035/05W-08B025	800.0	10-02-68 10-31-68 12-10-68 1-02-69 1-16-69 2-13-69 3-05-69 4-07-69 5-07-69 6-04-69 6-25-69 8-07-69 8-26-69	46.3 46.6 46.6 46.3 50.8 45.8 45.7 (9) 48.0 45.4 45.4 45.3 45.6 45.6	753.7 753.4 753.4 753.7 749.2 754.2 754.3 (9) 752.0 754.6 754.6 754.7 754.4	5718	035/06W-13A015	756.7	10-31-68 12-10-68 1-02-69 2-13-69 3-05-69 4-07-69 5-07-69 6-04-69 6-24-69 8-07-69 8-29-69	51.8(2) 51.3(2) 50.9(2) 49.9 49.2(2) 47.5(2) 47.2 49.9(2) 49.5(2) 50.5(2)	704.9 705.4 705.8 706.8 707.5 709.2 709.5 706.8 707.2 706.2	4103

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	
SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SUBUNIT MILLINGTON HYDRO SUBAREA Y-01.00 Y-01.80 Y-01.86						SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SUBUNIT RIVERSIDE HYDRO SUBAREA Y-01.00 Y-01.80 Y-01.87						
035/06W-13A015 (CONT.)	756.7	8-29-69	52.0(2)	704.7	4103	015/04W-28N055	927.0	10-07-68 11-11-68 12-10-68 1-07-69 1-07-69 2-10-69 3-11-69 4-07-69 4-30-69 4-30-69 6-10-69 7-07-69 8-11-69 9-08-69	159.6(1) 171.4(1) 170.5(1) 102.6 105.9 85.0 56.0 32.8 23.0 26.1 42.2(1) 101.8(1) 97.6(1) 101.6(1)	767.4 755.6 750.5 824.4 821.1 842.0 871.0 894.2 904.0 980.9 884.8 825.2 829.4 825.4	5783	
035/06W-13B015	754.0	1-13-69 5-06-69	52.2 (1)	701.8	5718							
035/06W-13B025	755.0	1-13-69 5-06-69	50.7 55.5	704.3 699.5	5718							
035/06W-13E055	716.9	1-13-69 5-06-69	38.8 35.0	678.1 681.9	5718							
035/06W-13M035	717.8	1-13-69 5-06-69	47.0 35.8	670.8 682.0	5718							
035/06W-13N015	725.2	1-13-69 5-12-69	52.9 50.1(4)	672.3 675.1	5718	015/04W-28R015	995.0	1-07-69 4-25-69	122.3 119.7	872.7 875.3	5718	
035/06W-13N025	724.8	1-13-69 5-12-69	51.3 43.2(4)	673.5 681.6	5718	015/04W-28R025	993.6	11-02-68 1-18-69 3-08-69 5-03-69 7-05-69 9-06-69	113.3 113.7 113.8 111.8 92.6 79.5	880.3 879.9 879.8 881.8 901.0 914.1	5713	
035/06W-14Q015	721.8	1-13-69 5-12-69	52.2 (1)	669.6	5718							
035/06W-22K015	684.7	1-13-69 5-12-69	40.9 37.9	643.8 646.8	5718	015/04W-29M015	932.0	10-04-68 11-01-68 12-06-68 1-03-69 2-01-69 3-10-69 4-01-69 5-02-69 6-06-69 7-30-69 8-05-69 9-22-69	105.1 144.0(1) 141.3(1) 103.0 85.0 49.3 32.7 59.6(1) 59.2(1) 57.8(1) 59.1(1) 19.9	826.9 788.0 790.7 829.0 847.0 882.7 899.3 872.4 872.8 874.2 872.9 912.1	5720	
035/06W-22L035	685.8	1-13-69 5-06-69	41.2 37.3	644.6 648.5	5718							
035/06W-23H015	748.4	10-02-68 10-31-68 12-10-68 1-02-69 2-13-69 3-05-69 4-02-69 5-07-69 6-04-69 6-24-69 8-07-69 8-29-69	62.5 62.8 62.3 61.9 59.8 58.4 56.2 56.1 56.0 57.0 58.7 59.5	685.9 685.6 686.1 686.5 688.6 690.0 692.2 692.3 691.8 691.4 689.7 688.9	4103	015/04W-29H025	934.0	10-04-68 10-04-68 11-01-68 11-01-68 12-06-68 12-06-68 2-01-69 2-07-69 3-10-69 3-10-69 4-01-69 4-01-69 5-02-69 5-02-69 6-06-69 6-06-69 8-05-69 8-25-69 9-01-69 9-22-69	101.3 101.3 101.1 101.1 101.4 101.4 83.7 82.4 84.7 64.7 38.2 38.2 21.5 21.5 22.7 22.7 16.1 16.5 15.6 16.3	832.7 832.7 832.9 832.9 832.6 832.6 850.3 851.6 860.3 860.3 895.8 895.8 912.5 912.5 911.3 911.3 917.9 917.5 918.4 917.7	5720	
035/06W-24G015	804.6	10-31-68 4-07-69	8.5 5.8	796.1 798.8	4103							
035/06W-24P025	796.0	1-15-69 5-06-69	23.1 21.3	772.9 774.7	5718	015/04W-29Q015	924.5	10-04-68 11-01-68 12-06-68 1-03-69 2-01-69 4-11-69 8-25-69 9-22-69	110.9 109.1 105.6 101.7 74.3 21.2 13.6 17.5	813.6 815.4 816.9 822.8 850.2 903.3 910.9 907.0	5720	
035/06W-24Q015	811.7	10-02-68 10-31-68 12-10-68 1-02-69 1-15-69 2-13-69 3-05-69 4-07-69 5-06-69 5-07-69 6-04-69 6-24-69 8-07-69 8-29-69	6.1 6.5 6.2 6.5 6.0 5.6 5.3 6.0 6.0 6.5 6.2 6.0 6.2 6.1	805.6 805.2 805.5 805.2 805.7 806.1 806.4 805.7 805.7 805.2 805.5 805.4 805.6 805.6	4103							
RIVERSIDE HYDRO SUBAREA Y-01.87												
015/04W-28L015	940.0	10-07-68 11-11-68 12-10-68 1-07-69 1-07-69 2-10-69 3-11-69 4-07-69 4-30-69 4-30-69 6-10-69 7-07-69 8-11-69 9-08-69	109.8 115.9 118.1 115.5 114.5 102.1 91.7 57.7 42.3 41.3 31.5 28.1 24.0 24.8	830.1 824.1 821.9 825.5 825.5 837.9 848.3 882.3 897.7 898.7 908.5 911.9 916.0 915.2	5783	015/04W-29Q035	928.0	10-11-68 11-01-68 12-06-68 1-03-69 2-01-69 3-10-69 4-01-69 5-02-69 6-08-69 7-30-69 8-05-69 9-22-69	109.0 110.5 107.4 104.0 79.7 48.0 28.6 44.9 16.9 35.9(1) 37.9(1) 19.6	819.0 817.5 820.6 824.0 848.3 880.0 899.4 883.1 911.1 892.1 890.1 908.4	5720	
015/04W-28L025	940.0	10-07-68 11-11-68 12-10-68 1-07-69 2-10-69 3-11-69 4-07-69 4-30-69 4-30-69 6-10-69 7-07-69 8-11-69 9-08-69	151.8(1) 147.0(1) 156.1(1) 145.3(1) 140.0 114.5(1) 81.4(1) 63.0(1) 67.0(1) 47.1(1) 42.2(1) 46.1(1) 36.6(1)	788.4 793.0 783.9 794.7 800.0 825.5 858.6 877.0 892.4 897.8 903.9 903.4	5783	015/04W-29R015	931.0	10-04-68 11-01-68 12-06-68 1-03-69 2-01-69 3-10-69 4-01-69 5-02-69 6-08-69 7-30-69 8-05-69 9-22-69	112.0 111.5 109.8 105.7 79.7 48.0 26.8 21.0 17.8 18.1 19.8	819.0 819.5 821.2 825.3 848.3 880.0 894.2 904.2 910.0 913.2 912.9 911.2	5720	
015/04W-28M015	935.0	1-07-69 4-25-69	114.6 23.8	820.4 911.2	5718	015/04W-30D065	985.9	1-09-69 4-30-69	166.0 170.5	819.9 815.4	5718	
						015/04W-30J055	922.0	10-05-68 11-02-68	83.3 84.0	838.7 838.0	5713	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIVER HYDRO SUBUNIT RIVERSIDE HYDRO SUBAREA						SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIVER HYDRO SUBUNIT RIVERSIDE HYDRO SUBAREA					
Y-01.00 Y-01.00 Y-01.07						Y-01.00 Y-01.00 Y-01.07					
015/04W-30J055 (CONT.)	922.0	12-21-68 1-18-69 2-08-69 3-08-69 4-05-69 5-03-69 6-14-69 7-05-69 8-09-69 9-06-69	85.4 84.8 81.2 72.9 62.8 47.3 37.4 35.5 32.4 32.6	836.6 837.2 840.8 849.1 859.6 874.7 884.6 886.5 889.6 889.4	5713	015/05W-25B025	999.4	1-08-69 4-29-69	184.0 155.9	815.4 843.5	5718
015/05W-25E015	963.6	1-09-69 4-29-69	155.3(4) 154.0	808.3 809.6	5718	015/05W-25L025	940.0	1-09-69 4-29-69	115.4(4) 98.6(4)	824.6 841.4	5718
015/05W-25H045	880.0	12-21-68 1-09-69 5-08-69 5-12-69	52.3 51.7 35.4 28.3(2)	827.7 828.3 844.6 851.7	5718	015/05W-33A015	1006.0	1-09-69 4-29-69	(2) 198.6	807.4	5718
015/05W-33A025	1005.8	1-09-69 4-29-69	(2) 209.7	796.1	5718	015/05W-33F015	1029.0	1-09-69 4-29-69	(2) 108.2	920.8	5718
015/05W-33L015	1016.0	1-09-69 4-29-69	104.6 92.2	911.4 923.8	5718	015/05W-34D015	995.0	11-00-68 12-00-68 1-00-69 2-00-69 3-00-69 4-00-69 6-00-69 8-00-69 9-00-69	185.0 191.0 191.0 191.0 189.0 190.0(1) 188.0 195.0(1) 195.0(1)	810.0 804.0 804.0 804.0 806.0 805.0 807.0 800.0 800.0	4124
015/05W-34L025	958.7	1-09-69 4-30-69	155.5 150.4(4)	803.2 808.3	5718	015/05W-34M015	951.2	1-09-69	146.6	804.6	5718
015/05W-35D015	967.0	10-02-68 1-09-69 2-14-69 3-14-69 4-03-69 5-08-69 6-04-69 7-15-69 8-13-69	155.4 153.8 151.9 (1) (1) 144.6 (1) (1) (1)	811.6 813.2 815.1 (1) (1) 822.4 (1) (1) (1)	5100	015/05W-35D025	920.0	1-09-69 4-29-69	108.5(4) 88.7(4)	811.5 831.3	5718
015/05W-36A015	870.0	1-09-69 4-29-69	42.2 (5)	827.8	5718	015/05W-36C115	886.0	1-09-69 5-12-69	67.0 (1)	819.0	5718
025/04W-05F015	983.5	1-07-69 4-28-69	168.0 150.2	815.5 833.3	5718	025/04W-05N015	946.0	10-07-68 11-11-68 12-10-68 1-07-69 2-10-69 3-11-69 4-07-69 4-30-69 6-10-69 7-07-69 8-11-69 9-08-69	146.1(1) 141.4(1) 143.6(1) 132.9 130.7 128.5 125.0 121.9 129.1(1) 123.7(1) 116.1(1) 118.2(1)	799.9 804.6 802.4 813.1 815.3 817.5 821.0 824.1 816.9 822.3 829.9 827.8	5783
025/04W-06K025	920.4	1-07-69 4-25-69	110.1 95.2	810.3 825.2	5718	025/04W-06M015	946.0	1-07-69 4-30-69	132.0 120.9	814.0 825.1	5718
025/04W-06H055	947.8	1-06-69 4-28-69	134.7 120.9	813.1 826.9	5718	025/04W-06M065	943.9	1-06-69 4-28-69	130.5 117.4	813.4 826.5	5718
025/04W-07L015	883.1	10-07-68 11-11-68 1-13-69 2-11-69 3-03-69 4-26-69 7-07-69	85.0 82.0 84.0 83.0 102.0(1) 86.9 86.0	798.1 801.1 799.1 800.1 781.1 796.2 803.1	5720						

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SUBUNIT RIVERSIDE HYDRO SUBAREA						SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SUBUNIT RIVERSIDE HYDRO SUBAREA					
Y=01.00						Y=01.00					
Y=01.80						Y=01.80					
Y=01.87						Y=01.87					
025/04W-07L015 (CONT.)	883.1	8-26-69 9-10-69	77.6 77.0	805.5 806.1	5720	025/05W-01J015 (CONT.)	842.8	5-08-69 6-14-69 7-05-69 8-09-69 9-06-69	13.6 12.7 13.3 15.4 19.3	829.2 830.1 829.5 827.4 823.5	5718
025/04W-07N035	875.0	10-07-68 11-11-68 12-10-68 1-13-69 2-11-69 3-03-69 4-14-69 8-26-69 9-10-69	83.0 85.0 85.0 83.0 80.0 99.0(1) 102.0(1) 76.5 76.0	792.0 790.0 790.0 792.0 795.0 776.0 773.0 798.5 799.0	5204	025/05W-01J025	843.0	12-21-68 5-08-69	41.9 16.2	801.1 826.8	5718
025/04W-08D045	964.7	10-07-68 11-11-68 12-31-68 1-13-69 2-11-69 3-03-69 4-14-69 7-07-69 8-06-69 9-26-69	131.0 147.0 148.0 148.0 144.0 142.0 139.0 131.0 129.0 129.3	833.7 817.7 816.7 816.7 820.7 822.7 825.7 833.7 835.7 835.4	5204	025/05W-01J045	845.0	10-05-68 11-02-68 12-21-68 1-18-69 2-08-69 3-08-69 4-05-69 5-03-69 6-14-69 7-05-69 8-09-69 9-06-69	41.5 42.6 40.4 39.2 32.5 23.8 17.0 14.7 12.9 13.0 13.6 15.9	803.5 802.4 804.6 805.8 812.5 821.2 828.0 830.3 832.1 832.0 831.4 829.1	5713
025/04W-08E015	987.0	10-21-68 11-11-68 12-10-68 2-11-69 3-03-69 4-14-69 7-07-69 8-06-69 9-26-69	161.0 162.0 170.0 167.0 165.0 171.0 152.0 152.0 126.6	826.0 825.0 817.0 820.0 822.0 816.0 835.0 835.0 830.4	5204	025/05W-02C015	936.2	1-09-69 4-29-69	130.3 110.1	805.9 826.1	5718
025/04W-08M015	1000.0	10-07-68 11-11-68 12-10-68 1-07-69 1-07-69 2-10-69 3-11-69 4-07-69 4-30-69 4-30-69 6-10-69 7-07-69 8-11-69 9-08-69	186.5 186.5 187.1 185.0 184.0 183.2 182.7 179.7 176.7 177.7 164.7 172.3 179.1(1) 159.4	813.5 813.5 812.9 815.0 816.0 817.8 817.3 820.3 821.3 822.3 835.3 827.7 820.9 840.6	5783	025/05W-02E015	953.5	12-21-68 5-08-69	155.9 136.8	797.6 816.7	5718
025/04W-08M025	983.0	10-07-68 11-11-68 12-10-68 1-07-69 1-07-69 2-10-69 3-11-69 4-07-69 4-30-69 4-30-69 6-10-69 7-07-69 8-11-69 9-08-69	174.4(1) 173.9(1) 175.2(1) 168.3 168.2 176.7 185.2 162.9 103.5 160.9 159.0 160.7(1) 156.3(1) 157.0(1)	808.6 809.1 807.8 814.7 814.8 806.3 817.8 820.1 879.5 822.1 824.0 822.3 826.7 826.0	5783	025/05W-02F015	955.2	10-05-68 11-02-68 12-21-68 1-18-69 2-08-69 3-08-69 4-05-69 5-08-69 6-14-69 7-05-69 8-09-69 9-06-69	(1) 161.9 162.2 13.1 (3) 145.6 140.0 (1) (1) 136.0 137.2 139.5	793.3 793.0 (1) (1) 809.6 815.2 (1) (1) 819.2 818.0 815.7	5713
025/04W-08M025	983.0	10-07-68 11-11-68 12-10-68 1-07-69 1-07-69 2-10-69 3-11-69 4-07-69 4-30-69 4-30-69 6-10-69 7-07-69 8-11-69 9-08-69	174.4(1) 173.9(1) 175.2(1) 168.3 168.2 176.7 185.2 162.9 103.5 160.9 159.0 160.7(1) 156.3(1) 157.0(1)	808.6 809.1 807.8 814.7 814.8 806.3 817.8 820.1 879.5 822.1 824.0 822.3 826.7 826.0	5783	025/05W-02L015	898.0	10-05-68 11-02-68 12-21-68 1-18-69 2-08-69 3-08-69 4-05-69 5-08-69 6-14-69 7-05-69 8-09-69 9-06-69	115.9 117.9 (1) (1) 110.5 97.0 91.1 89.1 92.2 84.4 82.2 81.8 (1)	782.1 780.1 (1) (1) 787.5 801.0 806.9 812.9 815.8 813.6 815.8 814.6	5713
025/04W-18E015	907.7	10-31-68 1-17-69 4-04-69 5-07-69	108.1 111.9 107.7 107.6	799.6 795.8 800.0 799.9	4103	025/05W-02L025	909.0	10-05-68 11-02-68 12-21-68 1-18-69 2-08-69 3-08-69 4-05-69 5-08-69 6-14-69 7-05-69 8-09-69 9-06-69	117.6 117.3 115.3 113.1 106.8 100.4 93.8 92.5 93.0 90.6 92.1 93.6	791.4 791.7 793.7 795.9 802.2 808.6 815.2 816.5 816.0 818.4 816.9 815.4	5713
025/04W-19A015	994.0	1-16-69 5-07-69	186.8 186.4	807.2 807.6	5718	025/05W-02L045	904.6	12-21-68 5-08-69	117.1 96.7	787.5 807.9	5718
025/04W-19E015	938.5	1-10-69 5-07-69	139.8 139.1	798.7 799.4	5718	025/05W-02L055	894.4	12-21-68 5-08-69	107.5 85.2	786.9 809.2	5718
025/04W-19J025	1027.0	1-16-69 5-07-69	206.9 206.2	820.1 820.8	5718	025/05W-02M015	905.8	12-21-68 5-08-69	109.3 92.4	796.5 813.4	5718
025/04W-19N025	955.5	1-16-69 5-07-69	152.1 148.4	803.4 807.1	5718	025/05W-02M055	894.1	12-21-68	97.1	797.0	5718
025/04W-19P015	997.7	5-07-69	188.9	808.8	5718	025/05W-02M065	926.7	12-21-68 5-08-69	131.3 129.2	795.4 797.5	5718
025/04W-29M015	1050.0	1-16-69 5-07-69	60.8 59.8	989.2 990.2	5718	025/05W-02R015	823.0	10-04-68 11-01-68 12-06-68 1-03-69 2-01-69 5-02-69 8-26-69 9-18-69	46.4(1) 45.0(1) 44.7(1) 31.3 19.3 14.5 22.9(1) 26.0(1)	776.6 778.0 778.3 791.7 803.7 808.5 800.1 795.0	5720
025/04W-33H025	1496.0	11-08-68 4-07-69	(1) 54.8(1)	1441.2	4103	025/05W-02M025	823.0	10-04-68 11-01-68	45.5(1) 50.0(1)	777.5 773.0	5720
025/05W-01J015	842.8	10-05-68 11-02-68 12-21-68 1-18-69 2-08-69 3-08-69 4-05-69 5-03-69	(1) (1) 44.1 44.1 43.0 30.0 19.6 15.4 13.6	798.7 798.7 799.8 798.8 812.8 823.2 827.4 829.2	5713						

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIVER HYDRO SUBUNIT RIVERSIDE HYDRO SUBAREA T-01-00 T-01-00 T-01-07						SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIVER HYDRO SUBUNIT RIVERSIDE HYDRO SUBAREA T-01-00 T-01-00 T-01-07					
025/05W-02H025 (CONT.)	823.0	12-06-68 1-03-69 2-01-69 3-10-69 4-01-69 5-02-69 8-26-69 9-16-69	37.4 789.4 20.1 10.9 6.2 8.1 12.9 18.2	785.2 789.4 802.9 812.1 816.8 814.9 810.1 804.8	5720	025/05W-12H015 (CONT.)	813.8	2-11-69 3-01-69 7-07-69 8-06-69 9-26-69	25.2 29.2 24.2 37.7 16.8	808.6 793.6 809.6 796.1 817.0	5204
025/05W-02H035	826.6	10-11-68 11-01-68 12-06-68 1-03-69 2-01-69 3-10-69 4-01-69 5-02-69 8-26-69 9-16-69	41.7(1) 41.8(1) 40.6(1) 29.0 17.3 7.2 5.2 15.8 22.8(1) 24.5(1)	786.9 786.8 786.0 797.6 809.3 819.4 821.4 810.8 803.8 802.1	5720	025/05W-12H015	849.2	10-01-68 10-05-68 10-31-68 11-02-68 12-09-68 12-21-68 12-21-68 1-02-69 1-18-69 2-03-69 2-08-69 2-08-69 3-03-69 4-08-69 4-08-69 5-03-69 5-05-69 5-08-69 6-03-69 6-14-69 6-24-69 7-05-69 8-01-69 8-09-69 8-26-69 9-05-69	55.2 55.5 55.5 55.0 54.6 53.4 54.0 53.2 54.5 51.9 51.0 50.3 50.3 50.8 49.5 48.5 48.7 47.0 46.1 45.2 44.1 43.4 43.0 42.8 42.1	794.0 793.7 793.7 794.2 794.6 795.2 796.0 794.7 797.3 798.2 798.9 798.9 798.4 799.3 801.4 800.5 802.2 802.5 804.0 805.1 805.8 806.2 806.4 807.1	4103 5713 4103 5713 4103 5713 4103 5713 4103 5713 4103 5713 4103 5713 4103 5713 4103 5713 4103 5713 4103 5713 4103 5713 4103 5713
025/05W-03A015	953.4	1-09-69 4-29-69	153.4 141.1	800.0 812.3	5718	025/05W-03G025	904.4	12-21-68 5-08-69	103.0 100.0	801.4 804.4	5718
025/05W-08G015	903.0	1-08-69 5-05-69	202.2 178.4(4)	700.8 724.6	5718	025/05W-08G045	903.7	5-05-69	200.8(4)	702.9	5718
025/05W-08G045	892.6	1-08-69 5-12-69	204.5 208.0	698.1 684.6	5718	025/05W-12G025	836.2	10-21-68 11-11-68 12-09-68 1-11-69 2-11-69 3-03-69 8-08-69 9-26-69	38.0 70.0 37.0 36.0 31.0 70.0 49.0 23.9	798.2 766.2 799.2 800.2 805.2 766.2 787.2 812.3	5204
025/05W-10G015	849.8	10-05-68 11-02-68 12-21-68 12-21-68 1-18-69 2-08-69 3-08-69 4-05-69 5-03-69 5-08-69 6-14-69 7-05-69 8-09-69 9-06-69	65.4 64.9 65.4 65.4 65.8 39.8 53.5 32.9 34.4 34.4 34.8 36.3 36.1 11	784.4 784.9 784.4 784.4 784.0 790.0 796.3 796.9 795.4 795.4 794.0 793.5 793.1 793.1	5718 5713 5713 5713 5718 5713 5713 5713 5718 5713 5713 5713 5713 5713	025/05W-12H015	823.2	10-07-68 11-11-68 12-09-68 1-14-69 3-03-69 4-15-69 7-07-69 8-08-69 9-26-69	38.7 29.7 38.5 37.7 30.7 107.7(1) 28.7 34.2 22.7	784.5 793.5 784.5 785.5 792.5 715.5 794.5 789.0 800.5	5204
025/05W-10G075	842.0	1-10-69 4-30-69	66.9 50.4	775.1 791.6	5718	025/05W-13G025	880.0	10-04-68 11-01-68 12-06-68 1-03-69 2-01-69 3-10-69 4-01-69 5-02-69 6-01-69 8-26-69 9-16-69	131.8(1) 104.8 102.9 103.8 100.1 97.6 95.5 95.1 94.4 91.7 94.4	748.2 775.2 777.1 776.2 779.9 782.4 784.5 784.9 784.6 788.3 785.6	5720
025/05W-10P015	857.5	1-08-69 5-05-69	90.7 91.9	766.8 765.6	5718	025/05W-14G015	880.0	10-31-68 12-09-68 1-02-69 2-03-69 3-08-69 4-04-69 5-05-69 6-03-69 8-26-69 9-16-69	19.8 18.8 18.1 10.9 6.1 6.1 5.6 5.4 5.4 5.6 7.3	780.2 781.2 781.9 789.1 793.9 793.9 794.4 794.6 794.6 794.4 792.7	4103
025/05W-11A015	824.8	10-11-68 11-01-68 12-06-68 1-03-69 2-01-69 3-10-69 4-01-69 5-02-69 8-26-69 9-16-69	45.5(1) 45.0(1) 44.4(1) 29.1 17.8 9.1 81.4 6.9 11.3 14.7	779.3 779.8 780.4 795.7 807.0 815.7 813.4 815.9 813.5 810.1	5720	025/05W-14G015	880.0	10-31-68 12-09-68 1-02-69 2-03-69 3-08-69 4-04-69 5-05-69 6-03-69 8-26-69 9-16-69	19.8 18.8 18.1 10.9 6.1 6.1 5.6 5.4 5.4 5.6 7.3	780.2 781.2 781.9 789.1 793.9 793.9 794.4 794.6 794.6 794.4 792.7	4103
025/05W-11A025	814.8	10-01-68 10-31-68 12-09-68 1-02-69 1-10-69 2-03-69 3-04-69 4-07-69 4-30-69 5-05-69 5-08-69 6-03-69 8-01-69 8-26-69	28.8 28.1 27.3 25.5 25.8 15.9 9.4 7.8 7.1 7.2 7.1 7.1 8.0 10.4	785.0 786.7 787.5 784.3 789.0 799.9 807.4 807.0 807.1 807.6 807.7 807.7 806.8 804.4	4103 5718 5718 5718 5718 4103 4103 4103 4103 4103 4103 4103 4103 4103	025/05W-14G015	880.0	10-31-68 12-09-68 1-02-69 2-03-69 3-08-69 4-04-69 5-05-69 6-03-69 8-26-69 9-16-69	19.8 18.8 18.1 10.9 6.1 6.1 5.6 5.4 5.4 5.6 7.3	780.2 781.2 781.9 789.1 793.9 793.9 794.4 794.6 794.6 794.4 792.7	4103
025/05W-12A015	836.8	10-07-68 11-11-68 12-09-68 1-14-69 2-11-69 3-03-69 7-07-69 8-06-69 9-26-69	40.4 61.4(1) 31.4 30.4 32.4 69.4(1) 39.4 68.4(1) 23.8	790.4 775.4 794.4 790.4 804.4 767.4 777.4 770.4 813.2	5204	025/05W-14G015	880.0	10-31-68 12-09-68 1-02-69 2-03-69 3-08-69 4-04-69 5-05-69 6-03-69 8-26-69 9-16-69	19.8 18.8 18.1 10.9 6.1 6.1 5.6 5.4 5.4 5.6 7.3	780.2 781.2 781.9 789.1 793.9 793.9 794.4 794.6 794.6 794.4 792.7	4103
025/05W-12B015	833.8	10-07-68 11-11-68 12-09-68 1-30-69	75.2 33.2 33.2 27.2	788.6 800.6 800.6 806.6	5204	025/05W-17A015	815.0	10-01-68 11-07-68 12-09-68 1-02-69 2-03-69 3-08-69 4-01-69 5-05-69	75.2 75.0 74.0 74.2 73.9 74.0 74.2 72.1	740.0 740.0 740.6 740.8 741.1 742.0 742.8 742.9	4103

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIVER HYDRO SUBUNIT RIVERSIDE HYDRO SUBAREA Y-01-00 Y-01-00 Y-01-07						SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIVER HYDRO SUBUNIT RIVERSIDE HYDRO SUBAREA Y-01-00 Y-01-00 Y-01-07					
025/05W-17A015	815.0	6-03-69	72.1	742.9	4103	025/05W-23H015	864.2	6-08-69	102.4	761.8	5/20
(CONT.)		6-24-69	71.1	744.9		(CONT.)		8-05-69	104.5	759.7	
		8-01-69	72.3	742.7							
		8-27-69	72.1	742.3							
025/05W-17A025	825.0	1-09-69	87.3	737.7	5718	025/05W-24U015	873.7	10-04-68	103.5	770.2	5720
		4-30-69	85.5	739.5				11-01-68	102.6	771.1	
								12-06-68	102.1	771.6	
								1-03-69	103.9	769.8	
								2-01-69	102.9	770.8	
025/05W-17K015	809.0	1-10-69	63.1	745.9	5718			3-10-69	100.9	772.8	
		4-30-69	62.2	746.8				4-01-69	101.9	771.8	
								5-02-69	97.8	775.9	
025/05W-17L015	853.0	1-10-69	52.5	800.5	5718			6-08-69	97.3	776.4	
		4-30-69	47.6	805.4				8-05-69	94.8	778.9	
025/05W-20A025	752.3	1-01-68	9.6	742.7	4103	025/05W-25A015	948.4	10-31-68	174.8	773.6	4103
		11-07-68	8.8	743.5				4-04-69	169.0	779.4	
		12-09-68	9.0	743.3							
		1-02-69	9.4	742.9		025/05W-25F015	908.0	12-31-68	137.1	770.9	5204
		2-03-69	8.0	743.7				4-26-69	134.1	773.9	
		3-04-69	7.4	744.9				7-07-69	141.1	766.9	
		4-01-69	9.0	743.3				9-23-69	150.7(1)	757.3	
		5-05-69	9.5	742.8							
		6-03-69	10.0	742.3		025/05W-26E025	820.0	10-09-68	51.8	768.2	3847
		6-24-69	9.8	742.5				11-07-68	51.2	768.8	
		8-01-69	9.2	743.1				12-05-68	49.1	770.9	
		8-26-69	9.9(1)	742.4				1-02-69	48.0	772.0	
								2-05-69	47.0	773.0	
025/05W-20J025	740.0	1-08-69	4.4(4)	735.6	5718			3-05-69	72.4(1)	747.6	
		5-12-69	11.1(4)	728.9				4-03-69	46.6	773.4	
								5-07-69	71.4(1)	748.6	
025/05W-20J035	735.7	1-10-69	1.1	734.6	5718			6-11-69	74.1(1)	745.9	
		5-12-69	3.4(4)	732.3				7-02-69	77.5(1)	742.5	
								8-07-69	51.9	768.1	
025/05W-20K015	758.9	11-08-68	27.5	731.4	4103	025/05W-26F015	810.0	10-09-68	50.3	759.7	3847
		1-10-69	23.6	735.3	5718			11-07-68	49.4	760.6	
		4-03-69	(1)		4103			12-05-68	48.1	761.9	
		5-01-69	22.6	736.3	5718			1-02-69	47.0	763.0	
								2-05-69	45.5	764.5	
025/05W-20K035	760.3	1-10-69	35.3(4)	733.0	5718			3-05-69	47.0	763.0	
		5-01-69	34.2(4)	734.1				4-03-69	44.5	765.5	
								5-07-69	46.3	763.7	
025/05W-20H015	740.0	1-08-69	6.7	733.3	5718			6-10-69	48.3	761.7	
		5-12-69	(1)					7-02-69	60.1(1)	749.9	
								8-07-69	48.3	761.7	
025/05W-21E015	747.3	1-10-69	6.5	740.8	5718			9-03-69	51.7	758.3	
		4-30-69	5.4	741.9							
						025/05W-26M015	820.0	10-09-68	51.3	768.7	3847
025/05W-22U015	763.8	1-10-69	8.2	755.6	5718			11-07-68	50.5	769.5	
		4-30-69	2.5	761.3				12-05-68	49.0	771.0	
								1-02-69	48.1	771.9	
025/05W-22H015	793.6	1-17-69	30.7(4)	762.9	5718			2-05-69	47.0	773.0	
		5-07-69	29.5(4)	764.1				3-05-69	48.3	771.7	
								4-03-69	46.2	773.8	
025/05W-22H025	795.0	1-16-69	24.8	770.2	5718			5-07-69	46.2	771.8	
		5-07-69	22.8	772.2				6-11-69	60.3(1)	759.7	
								7-10-69	51.2	768.8	
025/05W-23F015	843.8	10-01-68	79.6	764.2	4103			8-20-69	64.2(1)	755.8	
		10-31-68	79.8	764.4				9-03-69	65.7(1)	754.3	
		12-09-68	78.1	765.7							
		1-03-69	77.2	766.6							
		1-17-69	77.2	766.6	5718	025/05W-26R015	855.0	1-17-69	(0)		5718
		2-03-69	76.3	767.5	4103						
		3-04-69	75.5	768.3							
		4-04-69	74.4	769.4							
		5-05-69	73.3	770.5		025/05W-29U025	745.0	11-02-68	15.1	729.9	5713
		5-07-69	73.9	769.9	5718			12-01-68	14.7	730.3	5713
		6-03-69	72.9	770.9	4103			1-08-69	14.7	730.3	
		6-24-69	72.6	771.2				3-08-69	10.3	734.7	
		8-01-69	73.2	770.6				5-03-69	14.0	731.0	
		8-26-69	73.8	770.0				7-05-69	15.0	738.0	
								9-06-69	16.9	728.1	
025/05W-23J015	869.4	10-07-68	91.0	778.4	5204	025/05W-29U105	745.0	11-02-68	14.1	738.9	5713
		11-26-68	84.8	785.4				1-08-69	(1)		
		12-31-68	99.0	770.4				3-08-69	9.5	735.5	
		1-13-69	97.0	772.4				5-03-69	13.1	731.9	
		2-11-69	97.0	772.4				7-05-69	(1)		
		3-03-69	96.0	773.4				9-06-69	15.6	729.4	
		4-26-69	94.4	775.0							
		7-07-69	95.0	774.4		025/05W-29E025	717.4	10-01-68	6.2	711.2	4103
		8-06-69	96.5	772.9				11-07-68	4.9	712.5	
		9-26-69	99.8	769.6				12-09-68	5.5	711.8	
								1-02-69	5.5	711.9	
025/05W-23U015	854.9	10-04-68	102.5(1)	752.4	5720			1-10-69	3.5	713.9	5718
		11-01-68	91.4	763.5				2-03-69	4.9	712.5	4103
		12-06-68	90.1	764.8				3-04-69	6.1	711.3	
		1-03-69	87.5	767.4				4-01-69	8.1	709.3	
		2-01-69	85.3	769.6				5-01-69	5.2	712.2	5718
		3-14-69	85.5	771.4				5-03-69	8.4	709.0	4103
		4-04-69	85.6	769.3				6-03-69	8.0	709.4	
		6-06-69	83.7	771.2				6-24-69	8.0	709.4	
								8-01-69	8.7	708.7	
025/05W-23H015	864.2	10-04-68	126.4(1)	737.8	5720			8-26-69	8.5	708.9	
		11-01-68	110.8	753.4							
		12-06-68	108.9	755.3		025/05W-29E055	738.3	1-10-69	23.6	714.7	5718
		1-03-69	104.5	754.7				5-01-69	25.2	713.1	
		2-01-69	108.2	758.0							
		3-10-69	104.7	759.5							
		4-01-69	106.7	757.5		025/05W-32K015	783.0	1-17-69	50.5	732.5	5718
								5-13-69	57.0	726.0	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER MTMHO UNIT MIDDLE SANTA ANA RIV MTMHO SUBUNIT RIVERSIDE MTMHO SUBAREA						SANTA ANA RIVER MTMHO UNIT LAKE MATHEWS MTMHO SUBUNIT COLUMBIAN MTMHO SUBAREA					
T-01-00 T-01-HU T-01-07						T-01-00 T-01-00 T-01-01					
025/05W-32d01	740.1	1-16-69 5-12-69	49.0 31.0	731.1 724.5	5718	055/06W-03J015	1245.0	5-04-69 6-01-69 7-06-69 8-03-69 9-07-69	63.0(1) 61.4(1) 62.2(1) 68.8(1) 73.2(1)	1222.0 1223.0 1222.8 1216.2 1211.8	5272
025/05W-32d01	776.4	10-02-68 10-31-68 12-10-68 1-02-69 2-13-69 3-05-69 4-07-69 5-05-69 5-07-69 6-04-69 6-25-69 8-07-69 8-26-69	38.1 38.1 38.2 38.2 38.2 37.4 38.3 37.6 38.5 38.8 (9) (1) (1)	738.7 739.7 735.6 735.0 735.0 733.9 735.5 739.2 739.3 735.0 (9) (1) (1)	4103	HELUFUHO MTMHO SUBAREA					
025/05W-36d01	915.0	10-31-68 4-04-69	60.6 (1)	854.2	4103	045/06W-16C015	781.0	10-06-68 11-03-68 12-08-68 1-05-69 2-01-69 3-02-69 4-06-69 5-08-69 6-01-69 7-06-69 8-03-69 9-07-69	44.2 44.8 39.6 40.8 20.5 11.3 7.4 6.8 8.3 10.5 24.2 14.0	736.8 737.0 741.4 774.4 760.5 769.7 773.6 774.4 772.7 770.5 756.8 761.0	5272
025/06W-13f03	770.0	1-10-69 5-01-69	37.4 32.5	732.6 737.5	5718	045/06W-16C025	790.0	10-05-68 11-02-68 12-07-68 1-04-69 2-07-69 3-07-69 4-11-69 5-03-69 6-07-69 7-05-69 8-02-69 9-06-69	63.9(1) 62.7(1) 50.4(1) 32.1 13.9 9.3 9.3 32.2(1) 8.1 7.0 32.4(1) 34.3(1)	726.1 727.3 733.1 757.9 770.1 780.7 780.7 754.8 781.9 780.5 737.6 755.7	5717
LAKE MATHEWS MTMHO SUBUNIT COLUMBIAN MTMHO SUBAREA						T-01-00 T-01-C1					
055/06W-02P01	1110.3	10-05-68 11-02-68 12-07-68 1-04-69 2-07-69 3-07-69 4-13-69 5-03-69 6-07-69 7-05-69 8-02-69 9-06-69	114.7 115.3 116.6 994.1 115.0 82.0 37.6 43.0 49.6 53.0 56.4 56.7	995.6 995.0 993.7 994.1 994.7 1028.3 1072.5 1087.3 1091.4 1056.5 1053.4 1051.4	5717	045/06W-16f015	800.0	10-05-68 11-02-68 12-07-68 1-04-69 2-07-69 3-07-69 4-11-69 5-03-69 6-07-69 7-05-69 8-02-69 9-06-69	58.7(1) 55.0(1) 46.0(1) 29.0 2.0 4.0 12.5(1) 10.4(1)	741.3 745.0 754.0 771.0 792.4 796.0 787.5 789.6	5717
055/06W-03C01	1121.0	10-05-68 11-02-68 12-07-68 1-04-69 2-07-69 3-07-69 4-13-69 5-03-69 6-07-69 7-05-69 8-02-69 9-06-69	103.0 106.1 107.5 174.0 136.0 82.0 37.6 43.0 49.6 53.0 56.4 56.7	957.4 954.9 950.2 967.0 964.2 1028.3 1072.5 1087.3 1091.4 1056.5 1053.4 1051.4	5717	045/06W-35J015	956.0	10-05-68 11-02-68 12-07-68 1-04-69 2-07-69 3-07-69 4-11-69 5-03-69 6-07-69 7-05-69 8-02-69 9-06-69	88.0(1) 83.4(1) 80.2(1) 35.2 6.5 7.5 8.9 9.9 14.4 18.0 9.8 9.6	888.0 872.6 869.8 920.8 949.5 948.5 947.1 939.0 936.0 937.4 946.2 946.0	5717
055/06W-03J01	1100.0	10-05-68 11-02-68 12-07-68 1-04-69 2-07-69 3-07-69 4-13-69 5-03-69 6-07-69 7-05-69 8-02-69 9-06-69	140.0 147.4 126.0 125.2 111.1 35.2 35.2 FLOU FLOU FLOU FLOU FLOU	956.0 954.9 960.0 964.8 968.9 1006.5 1006.5 FLOU FLOU FLOU FLOU FLOU	5717	045/06W-35J025	956.0	10-05-68 11-02-68 12-07-68 1-04-69 2-07-69 3-07-69 4-11-69 5-03-69 6-07-69 7-05-69 8-02-69 9-06-69	72.7 72.7 80.3 34.8 0.1 7.0 8.5 10.0 14.0 18.0 9.8 9.6	883.3 883.3 893.2 921.2 949.9 949.0 947.5 939.4 936.0 937.4 946.2 946.0	5717
055/06W-03J02	1115.7	10-05-68 11-02-68 12-07-68 1-04-69 2-07-69 3-07-69 4-13-69 5-03-69 6-07-69 7-05-69 8-02-69 9-06-69	183.7 190.0(1) 195.0(1) 191.0 131.4(1) 31.5 4.0 19.5 18.8 21.7(1) 27.4 31.0	931.3 924.4 917.4 914.0 993.5 1006.5 1072.5 1087.3 1091.4 1056.5 1053.4 1051.4	5272	LEE LAKE MTMHO SUBAREA					
055/06W-03K01	1122.9	10-05-68 11-02-68 12-07-68 1-04-69 2-07-69 3-07-69 4-13-69 5-03-69 6-07-69 7-05-69 8-02-69 9-06-69	202.0(1) 201.9 208.4 190.0(1) 126.0 95.0(1) 70.2 36.4 34.1 42.7 47.0	919.4 919.4 917.2 913.4 965.4 1036.4 1060.4 1068.4 1087.4 1082.4 1079.3 1075.0	5272	055/06W-07C015	1095.0	10-05-68 11-02-68 12-07-68 1-04-69 2-07-69 3-07-69 4-11-69 5-03-69 6-07-69 7-05-69 8-02-69 9-06-69	25.9(1) 27.5(1) 28.8(1) 11.1 1.0 3.9 4.3 4.6 4.9 5.4 5.4 2.4	1009.1 1017.5 1006.2 1083.9 1094.0 1091.1 1090.7 1090.4 1090.1 1089.9 1089.6 1092.6	5717
055/06W-03J015	1285.3	10-05-68 11-02-68 12-07-68 1-04-69 2-07-69 3-07-69 4-13-69 5-03-69 6-07-69 7-05-69 8-02-69 9-06-69	220.0(1) 229.4(1) 233.0(1) 237.0(1) 196.4(1) 70.2(1)	1065.0 1075.4 1082.4 1084.4 1088.6 1214.4	5272	055/06W-07J015	1175.0	10-05-68 11-02-68 12-07-68 1-04-69 2-07-69 3-07-69 4-11-69 5-03-69 6-07-69 7-05-69 8-02-69 9-06-69	82.2(1) 82.2(1) 78.1(1) 48.1 36.8 24.5 19.7 35.2(1) 36.7 40.0(1) 38.0(1) 36.0(1)	1092.8 1092.4 1096.9 1126.9 1136.8 1150.5 1155.3 1139.8 1136.3 1135.0 1137.0 1136.9	5717

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT LARE MAINEAD HYDRO SUBUNIT LEE LARE HYDRO SUBAREA						SANTA ANA RIVER HYDRO UNIT CULTON-KIALTO HYDRO SUBUNIT LUMEN LITTLE HYDRO SUBAREA					
T-01.00						Y-01.00					
T-01.00						Y-01.00					
T-01.04						Y-01.02					
055/05W-08P015	1190.0	10-05-68	85.8(1)	1104.4	5717	01N/05W-22L025	1591.5	0-04-69	213.2(5)	1378.3	4700
		11-02-68	85.9(1)	1104.1				9-02-69	178.5(5)	1413.0	
		12-07-68	84.8(1)	1105.2		01N/05W-22P015	1596.5	1-01-68	300.6(1)	1295.9	4700
		1-04-69	56.0	1133.4				1-01-68	314.4(1)	1282.1	
		2-07-69	47.9	1142.1				2-05-69	309.8(1)	1286.7	
		3-07-69	35.1	1156.9				4-01-69	159.7(1)	1436.8	
		6-11-69	29.0	1161.0				0-02-69	164.3(1)	1432.2	
		5-03-69	28.4	1161.6				9-02-69	159.7(1)	1436.8	
		6-07-69	47.4	1142.6		01N/05W-22P025	1583.0	1-01-68	338.6(1)	1244.4	4700
		7-05-69	34.0(1)	1136.0				1-01-68	350.1(1)	1232.9	
		8-02-69	28.1	1161.9				2-05-69	350.1(1)	1232.9	
		9-06-69	28.3	1161.7				4-01-69	276.2(1)	1306.8	
055/05W-27P025	1500.4	10-10-68	40.2	1460.6	4103			6-02-69	153.8(1)	1426.2	
		11-14-68	40.2	1460.6				9-02-69	156.1(1)	1426.9	
		12-12-68	39.8	1461.0		01N/05W-23P045	1470.0	11-00-68	163.0	1307.0	4124
		1-07-69	39.9	1460.9				1-00-68	166.0	1310.0	
		2-14-69	(1)					1-00-69	158.0	1312.0	
		3-16-69	33.1	1467.7				2-00-69	220.0(1)	1250.0	
		4-15-69	30.4	1470.4				3-00-69	191.0	1279.0	
		5-04-69	29.5	1471.3				4-00-69	175.0(1)	1295.0	
		6-05-69	28.2	1472.6				6-00-69	56.0	1414.0	
		6-26-69	21.7	1473.1				8-00-69	66.0(1)	1404.0	
		8-08-69	27.2	1473.6				9-00-69	158.0(1)	1312.0	
		8-21-69	28.2	1472.6							
TERRA COTTA HYDRO SUBAREA						UPPER COLTON-KIALTO HYDRO SUBAREA					
T-01.05						Y-01.03					
055/04W-31E035	1275.0	11-14-68	31.1	1243.9	4103	01N/05W-17E015	1850.0	11-00-68	69.0	1781.0	4124
		4-15-69	22.8	1252.2				1-00-68	70.0	1780.0	
055/04W-31W025	1300.0	11-19-68	40.4	1259.6	4103			1-00-69	72.0	1778.0	
		4-17-69	16.8	1283.2				2-00-69	50.0	1800.0	
055/05W-36H025	1256.0	11-14-68	11.7	1244.3	4103			3-00-69	29.0	1821.0	
		4-15-69	5.0	1250.4				4-00-69	38.0	1812.0	
055/05W-36J015	1260.0	11-14-68	10.5	1249.5	4103			6-00-69	54.0	1796.0	
		4-15-69	3.4	1256.6				8-00-69	60.0	1790.0	
055/05W-06G015	1770.0	10-10-68	23.2	1246.8	4103	01N/05W-17K015	1852.7	11-00-68	104.0(1)	1748.7	4124
		11-19-68	23.2	1246.8				11-01-68	67.5	1755.2	4700
		12-12-68	23.1	1246.9				12-00-68	112.0(1)	1740.7	4124
		1-07-69	23.1	1246.9				1-00-69	118.0(1)	1734.7	
		2-14-69	21.0	1248.1				1-01-69	69.1	1783.6	4700
		3-00-69	12.9	1251.1				2-00-69	85.0(1)	1767.7	4124
		4-17-69	10.8	1253.1				3-00-69	34.0(1)	1818.7	
		5-08-69	10.0	1260.0				3-04-69	26.4	1826.3	4700
		6-05-69	9.3	1260.7				4-00-69	54.0(1)	1796.7	4124
		6-26-69	9.0	1261.0				5-00-69	47.6	1805.1	4700
		8-08-69	9.2	1260.8				6-00-69	82.0(1)	1770.7	4124
		8-27-69	9.5	1260.5				7-01-69	54.8	1797.9	4700
CULTON-KIALTO HYDRO SUBUNIT UPPER LITTLE HYDRO SUBAREA								8-00-69	76.0	1774.7	4124
T-01.00								9-00-69	58.0	1794.7	4700
T-01.01						01N/05W-17K025	1852.6	11-00-68	124.5(1)	1728.1	4124
02N/05W-26L015	2760.0	10-04-68	41.9(1)	2718.1	4700			12-00-68	128.5(1)	1724.1	
		12-01-68	42.0(1)	2718.0				1-00-69	140.5(1)	1712.1	
		3-04-69	16.5	2742.5				2-00-69	87.5(1)	1765.1	
		5-07-69	17.5	2742.5				3-00-69	27.5	1825.1	
		7-01-69	43.4(1)	2710.6				4-00-69	82.5(1)	1770.1	
		9-02-69	17.0	2743.0				6-00-69	89.5(1)	1763.1	
								8-00-69	96.5(1)	1754.1	
								9-00-69	88.5	1784.1	
LUMEN LITTLE HYDRO SUBAREA						CULTON-KIALTO HYDRO SUBAREA					
Y-01.07						Y-01.04					
01N/05W-06G015	2242.5	10-01-68	88.6(1)	2153.9	4700	01S/04W-07L015	1199.6	1-01-68	200.5	999.1	3230
		12-01-68	67.2(1)	2153.3				1-09-69	200.1	999.5	
		2-03-69	25.4	2217.1				4-02-69	(1)		
		4-01-69	37.4	2209.1				9-04-69	200.0	999.6	
		5-02-69	34.9	2207.6		01S/04W-18H015	1135.3	1-01-68	25.0	880.3	4201
		9-02-69	60.4	2182.1				11-01-68	25.0	880.3	
01N/05W-06K025	2175.4	10-01-68	91.5(5)	2083.9	4700			1-01-68	25.0	880.3	
		11-01-68	96.1(5)	2055.4				1-01-68	25.0	880.3	
		9-02-69	47.4(5)	2105.6				1-01-69	25.0	881.3	
01N/05W-07H015	2063.5	10-01-68	114.3(5)	1949.2	4700			1-01-69	25.0	881.3	
		12-01-68	114.3(5)	1951.2				4-01-69	25.0	882.3	
		2-03-69	51.8(5)	2013.7				6-01-69	25.0	882.5	
		4-01-69	61.0(5)	2004.5				7-01-69	25.1	884.3	
		8-02-69	86.0(1)	1983.5				8-01-69	25.1	884.3	
		9-02-69	75.1(5)	1990.4				9-03-69	248.0	887.3	
01N/05W-16K015	1720.0	10-01-68	86.8(1)	1633.2	4700	01S/04W-18E015	1115.5	1-01-68	239.6	875.9	5100
		12-01-68	70.4(5)	1638.7				(3)			
		1-02-69	217.5(5)	1502.5				2-14-69	242.0	873.5	
		3-04-69	217.5(5)	1502.5				3-14-69	243.6	871.9	
		6-02-69	168.7(1)	1593.3				4-03-69	(3)		
		8-01-69	185.2(5)	1574.8				5-00-69	239.0	876.5	
01N/05W-22L025	1541.5	10-01-68	310.2(1)	1281.3	4700			6-00-69	238.3	877.2	
		12-01-68	321.7(1)	1264.4				7-15-69	237.9	877.6	
		2-03-69	310.2(5)	1281.3				8-13-69	237.9	877.6	
		4-01-69	222.4(5)	1269.1				9-13-69	238.8	876.7	
						01S/04W-18P015	1699.4	1-01-68	224.0	875.4	4201
								11-01-68	224.0	875.4	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT COLTON-RIALTO HYDRO SUBUNIT COLTON-RIALTO HYDRO SUBAREA T-01-00 T-01-00 T-01-04						SANTA ANA RIVER HYDRO UNIT COLTON-RIALTO HYDRO SUBUNIT COLTON-RIALTO HYDRO SUBAREA T-01-00 T-01-00 T-01-04					
015/04W-18F015 (CONT.)	1099.4	12-27-68 1-30-69 3-01-69 4-01-69 6-01-69 7-01-69 8-01-69 9-03-69	224.6 224.0 224.0 221.0 221.0 219.0 217.0 216.0	874.4 873.4 875.4 877.8 878.4 880.4 882.4 883.4	4201	015/04W-22N045 (CONT.)	995.0	4-03-69 5-03-69 6-14-69 7-05-69 8-09-69 9-08-69	106.0 104.4 96.9 96.4 97.7 97.8	889.0 894.6 898.1 898.6 897.3 897.2	5713
015/04W-18G015	1093.5	10-01-68 11-01-68 12-27-68 1-30-69 3-01-69 4-01-69 6-01-69 7-01-69 8-01-69 9-03-69	223.0 223.0 223.0 223.6 224.0 221.0 221.0 219.0 217.0 216.0	870.5 870.5 870.5 869.5 869.5 871.9 872.5 874.5 876.5 877.5	4201	015/04W-27L015	993.0	1-07-69 4-25-69	79.9 82.4	913.1 910.6	5718
015/04W-18J025	1068.0	1-07-69 4-25-69	200.8 200.5	867.2 867.5	5718	015/04W-27N015	1015.0	1-07-69 4-25-69	(9) 115.0	900.0	5718
015/04W-21J055	968.0	10-05-68 11-02-68 12-21-68 1-18-69 2-08-69 3-08-69 4-05-69 5-03-69 6-14-69 7-05-69 8-09-69 9-06-69	40.7 41.0 51.2 58.3 20.3 11.6 10.1 10.2 10.0 9.9 9.8 9.8	927.3 927.0 916.8 909.7 947.7 950.4 957.9 957.8 958.0 958.1 958.2 958.2	5713	015/04W-28A055	960.0	1-07-69 4-25-69	66.4 44.3	893.6 915.7	5718
015/04W-21K085	955.0	1-10-69 4-01-69 4-26-69 6-16-69 8-12-69	34.1 34.6 18.3 18.2 18.5	920.9 938.6 938.7 938.8 938.5	3480	015/04W-28C015	948.0	10-11-68 11-08-68 12-06-68 1-03-69 2-01-69 3-10-69 4-01-69 6-08-69 7-29-69 8-05-69 9-22-69	88.9 88.5 84.9 74.8 72.8 62.9 57.6 56.3 109.3(1) 109.4(1) 54.4	859.1 859.5 863.1 873.2 875.2 885.1 890.4 895.7 898.7 898.6 893.6	5720
015/04W-21K105	959.0	10-05-68 11-02-68 12-21-68 1-18-69 2-08-69 3-08-69 4-05-69 5-03-69 6-14-69 7-05-69 8-09-69 9-06-69	45.2 51.0 58.9 58.9 28.1 13.3 12.7 11.8 12.0 13.4 12.3 13.9	913.8 908.0 900.1 902.5 930.9 945.7 946.3 947.2 947.0 945.6 946.7 945.1	5713	015/04W-28E015	936.0	10-05-68 11-02-68 12-21-68 12-21-68 1-07-69 1-18-69 2-08-69 3-08-69 4-05-69 5-03-69 6-14-69 7-05-69 8-09-69 9-06-69	38.6 43.9 47.0 46.7 41.6 (9) (9) (9) (9) (9) (9) (9) (9) (9)	897.4 892.1 889.0 889.3 894.4 894.4 893.6 893.6 894.4 894.4 894.4 893.6 893.6	5713
015/04W-21L015	956.0	10-04-68 11-01-68 12-06-68 12-11-68 1-03-69 1-09-69 4-01-69 4-24-69 6-08-69 8-05-69 9-22-69 9-25-69	82.0 140.9(1) 86.7 87.0 81.4 85.7 85.7 62.3 35.1 62.9 61.1 62.0	874.0 874.1 869.3 869.0 874.1 870.3 872.0 893.7 900.9 893.1 894.9 894.0	5720 3230 3230 3230 3230 3230 3230 3230 3230 3230 3230	015/04W-28G015	954.0	11-02-68 1-07-69 1-18-69 3-08-69 4-25-69 5-03-69 7-05-69 9-08-69	65.0 62.9 63.1 54.2 43.0 42.5 35.0 31.2	888.0 891.1 890.9 899.8 911.0 911.5 919.0 922.8	5713 5718 5713 5718 5718 5718 5718 5718
015/04W-21N015	963.3	1-04-69 2-01-69 3-01-69 4-05-69 5-03-69 6-07-69 7-05-69 8-02-69	94.5 92.5 89.5 83.5 80.0 88.3 81.0 101.0(1)	868.6 870.8 873.8 879.8 883.3 887.3 886.3 862.3	4717	015/04W-28K015	952.4	1-07-69 4-30-69	65.4 43.7	887.0 908.7	5718
015/04W-21R035	965.0	1-07-69 4-25-69	26.8 14.7	936.2 950.3	5718	015/05W-02K015	1287.0	11-08-68 12-08-68 1-08-69 2-08-69 3-08-69 4-08-69 5-08-69	326.0 324.0 323.0 326.0 324.0 345.0(1) 347.0(1)	959.0 963.0 964.0 961.0 963.0 942.0 940.0	4124
015/04W-21R045	965.0	1-07-69 4-29-69	30.6 8.1	934.4 956.9	5718	015/05W-04U025	1392.0	10-01-68 12-01-68 2-05-69 4-01-69 6-03-69 8-01-69	399.0(1) 397.0(1) 396.0(1) 399.0(1) 396.0(1) 366.0(1)	993.0 995.0 996.0 993.0 996.0 1026.0	4700
015/04W-21R065	965.0	1-07-69 4-25-69	35.1 10.2	929.9 954.8	5718	015/05W-05A025	1407.0	10-01-68 12-01-68 3-04-69 6-03-69 9-03-69	340.2(1) 343.6(1) 364.4(1) 354.8(1) 327.5(1)	1058.8 1063.4 1042.6 1047.2 1079.5	4706
015/04W-21N075	965.0	1-07-69 4-25-69	47.1 21.7	917.9 943.3	5718	015/05W-05A035	1406.0	11-01-68 1-01-69 3-01-69 6-03-69 9-03-69	339.2(1) 387.7(1) 401.5(1) 348.4(1) 390.0(1)	1066.8 1018.3 1004.5 1057.6 1016.0	4706
015/04W-22N045	995.0	10-05-68 11-02-68 12-21-68 1-18-69 2-08-69 3-08-69	106.7 107.3 108.2 109.1 109.3 108.1	868.3 867.7 865.2 885.9 885.7 886.9	5713						

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT COLTON-HIALTO HYDRO SUBUNIT COLTON-HIALTO HYDRO SUBAREA						SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA RIVER HYDRO SUBUNIT BUNKER HILL HYDRO SUBAREA					
Y-01.00 F-01.00 Y-01.04						Y-01.00 Y-01.00 Y-01.02					
01S/05W-12L015	1190.3	12-00-68 1-00-69 2-00-69 3-00-69 4-00-69 5-00-69 6-00-69 7-00-69 8-00-69 9-00-69	235.0 234.0 234.0 232.0 230.0 228.0 226.0 224.0 222.0 220.0	464.2 465.2 466.2 467.2 468.2 469.2 470.2 471.2 472.2 473.2	4124	01S/03W-03H075 (CONT.)	1241.0	5-29-69 6-27-69 7-30-69	207.0 186.0 185.7	1034.0 1055.0 1055.3	4104
01S/05W-12N015	1177.0	11-00-68 12-00-68 1-00-69 2-00-69 3-00-69 4-00-69 5-00-69 6-00-69 7-00-69 8-00-69 9-00-69	287.3(1) 257.4 255.3 253.3 252.3 250.3 248.3(1) 246.3(1) 244.3 242.3 240.3	865.7 915.7 917.7 919.7 919.7 920.7 920.7 905.7 904.7 916.7	4124	01S/03W-04H015	1242.0	1-24-69 4-01-69 4-20-69 6-16-69 8-13-69	222.9 200.8 203.1 167.0 158.1	1019.1 1031.5 1038.9 1075.0 1083.9	3400
01N/05W-2R015	1514.2	11-00-68 12-00-68 1-00-69 2-00-69 3-00-69 4-00-69 5-00-69 6-00-69	444.0 444.0 444.0 444.0 444.0 444.0 442.6	1070.2 1070.2 1070.2 1070.2 1070.2 1070.2 1072.2	4124	01S/03W-06H035	1148.6	10-30-68 11-29-68 12-20-68 1-28-69 2-27-69 4-30-69 6-23-69 7-31-69 9-12-69	186.0(1) 186.0(1) 184.7(1) 182.0(1) 183.8(1) 170.0 180.0(1) 184.0(1) 179.0(1)	962.6 962.6 963.9 964.6 964.8 978.6 968.6 968.6 969.6	4104
01N/05W-29A015	1627.0	4-03-69 6-04-69 7-15-69 8-13-69 9-03-69	471.6 453.1 452.1 453.1 452.8	1156.0 1173.9 1174.2 1173.9 1174.5	5100	01S/03W-06H015	1132.0	10-29-68 12-20-68 1-28-69 4-29-69 5-29-69 6-27-69 7-28-69	169.5 167.8 164.0 152.0 152.0 148.0 147.0	962.5 964.2 968.0 980.0 980.0 984.0 985.0	4104
RELCH HYDRO SUBAREA						Y-01.05					
02S/03W-18U025	1660.0	11-19-68 4-14-69 4-28-69	45.4 23.4 20.3	1614.6 1636.6 1634.7	4103	01S/03W-09H025	1190.0	1-29-69 3-08-69 4-01-69 4-11-69 4-11-69 4-26-69 6-10-69 7-02-69 8-12-69	196.3 190.8 146.7 155.8(1) 135.8(1) 124.7 146.7(1) 121.9 129.2	993.7 994.2 1043.3 1034.2 1034.2 1065.3 1043.3 1068.1 1060.8	3400
02S/03W-18K015	1900.0	11-19-68 4-14-69	77.2 (2)	1822.8	4103	01S/03W-10U015	1255.0	10-31-68 11-29-68 12-28-69 4-30-69 6-27-69 7-30-69	234.4(1) 234.0(1) 230.0(1) 193.0 169.0 168.0(1)	1020.6 1021.0 1025.0 1062.0 1086.0 1087.0	4104
02S/03W-20U015	2000.0	11-19-68 4-14-69	52.3 19.1	1947.7 1980.9	4103	01S/03W-14H015	1480.0	1-29-69 4-02-69 4-26-69 6-17-69 8-13-69	283.4 251.4 244.4 250.0(1) 210.8	1196.6 1228.6 1235.6 1230.0 1263.2	3400
02S/04W-12P025	1502.0	11-19-68 4-14-69	93.5(4) 45.2	1408.5 1456.8	4103	01S/03W-15A015	1315.0	1-29-69 3-08-69 3-13-69 4-02-69 4-11-69 4-20-69 5-14-69 7-02-69 8-13-69	162.6 113.5 110.4 106.0 111.5 106.7 100.9 95.1 93.6	1152.4 1201.5 1204.6 1209.0 1203.5 1208.3 1214.1 1219.9 1221.4	3400
UPPER SANTA ANA RIVER HYDRO SUBUNIT BUNKER HILL HYDRO SUBAREA						Y-01.00 Y-01.02					
01S/03W-01H015	1541.3	1-06-69 1-28-69 3-06-69 3-13-69 3-27-69 4-01-69 4-11-69 4-26-69	263.9 267.4 243.3 235.3 226.9 226.0 221.3 231.7(1)	1277.4 1271.9 1298.0 1300.0 1314.4 1315.3 1320.0 1309.6	3400	01S/03W-14H015	1480.0	1-29-69 4-02-69 4-26-69 6-17-69 8-13-69	283.4 251.4 244.4 250.0(1) 210.8	1196.6 1228.6 1235.6 1230.0 1263.2	3400
01S/03W-02J015	1397.0	1-06-69 1-29-69 3-06-69 3-13-69 3-27-69 4-01-69 4-11-69 4-26-69 5-14-69 6-16-69 7-02-69 8-13-69	170.5 171.1 159.3 154.2 146.2 144.9 139.0 132.5 125.6 102.4 92.6 76.5	1226.5 1225.9 1237.7 1242.8 1250.8 1252.1 1259.0 1264.5 1274.4 1294.6 1304.4 1319.5	3400	01S/03W-15F015	1280.0	1-06-69 1-29-69 3-08-69 3-13-69 3-27-69 4-02-69 4-11-69 4-20-69 5-14-69 6-17-69 7-02-69 8-13-69	168.8 166.3 107.4 103.3 108.9 108.7 106.4 104.3 101.2 102.9 101.5 100.8	1111.2 1113.7 1172.6 1176.7 1171.1 1171.3 1173.6 1175.7 1178.8 1177.1 1178.5 1179.2	3400
01S/03W-02P025	1345.3	1-06-69 1-29-69 6-02-69 4-26-69 6-16-69	203.5 199.2 170.9 167.7 144.6	1141.8 1146.1 1168.4 1177.6 1200.7	3400	01S/03W-15M035	1334.6	1-06-69 1-29-69 3-08-69 3-13-69 3-27-69 4-01-69 4-11-69 4-20-69 5-14-69 6-17-69 7-02-69 8-13-69	230.9 228.3 205.2 197.1 189.1 187.6 184.6 194.2(1) 189.8(2) 188.6(2) 187.5(2) 185.9(1)	1103.7 1106.3 1129.4 1137.5 1145.5 1147.0 1150.0 1140.4 1144.8 1145.0 1147.1 1148.7	3400
01S/03W-03U035	1284.0	10-29-68 12-20-68 2-28-69 4-25-69 5-29-69 7-30-69	231.5 230.0 229.2 217.5 216.0 194.0	1052.5 1054.0 1054.8 1060.5 1060.0 1090.0	4104	01S/03W-16P015	1257.0	1-06-69 1-30-69 4-01-69	227.7 223.9 189.9	1029.3 1033.1 1067.1	3400
01S/03W-03F015	1271.9	1-06-69 1-29-69 4-01-69 4-26-69 6-17-69 8-13-69	234.4 231.7 228.5 210.7 186.8 177.4	1037.5 1040.2 1043.4 1061.2 1083.1 1094.5	3400						
01S/03W-03N075	1241.0	10-31-68 12-20-68 2-28-69 4-25-69	231.0 230.0 226.8 207.0	1010.0 1011.0 1012.2 1034.0	4104						

See page 29 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA RIVER HYDRO SUBUNIT BURNER HILL HYDRO SUBAREA T-01.00 T-01.01 T-01.02						SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA RIVER HYDRO SUBUNIT BURNER HILL HYDRO SUBAREA T-01.00 T-01.01 T-01.02					
015/03W-28R025 (CONT.)	1299.0	8-10-69 8-12-69	139.2 132.1	1099.8 1096.9	3400	015/04W-02R045 (CONT.)	1092.0	7-31-69	98.8	993.2	4104
015/03W-28R015	1308.0	10-30-68 12-04-68 1-02-69 1-27-69 2-28-69 3-20-69 4-24-69 5-04-69 6-24-69 7-31-69 8-27-69 9-26-69	249.0(1) 233.0(1) 221.0 215.0 214.0 209.0 198.0 221.0(1) 220.0(1) 206.0 221.0(1) 219.0(1)	1059.0 1055.0 1087.0 1099.0 1094.0 1103.0 1119.0 1087.0 1086.0 1102.0 1087.0 1089.0	5203	015/04W-02R035	1072.0	10-11-68 11-01-68 12-09-68 1-01-69 2-01-69 3-07-69 4-09-69 5-02-69 6-27-69 7-24-69	163.0(1) 164.0(1) 154.0 163.0(1) 148.0(1) 129.0 126.0 159.0(1) 160.3(1) 159.0(1)	909.0 908.0 918.0 909.0 926.0 943.0 946.0 913.0 911.7 913.0	5720
015/03W-28R015	1290.0	10-26-68 12-04-68 1-02-69 1-27-69 2-20-69 3-20-69 4-24-69 5-28-69 6-28-69 7-31-69 8-27-69 9-26-69	220.0 214.0 210.0 209.0 202.0 193.0 195.0 215.0(1) 217.0(1) 217.0(1) 216.0(1) 213.0(1)	1070.0 1076.0 1080.0 1084.0 1089.0 1097.0 1107.0 1073.0 1073.0 1074.0 1074.0 1077.0	5203	015/04W-02R015	1056.3	10-23-68 12-05-68 1-07-69 4-04-69 4-24-69 8-11-69 9-14-69	152.6 144.1 139.3 107.4 129.1 143.3 140.1	903.7 912.2 917.0 948.9 927.2 913.0 916.2	3230
015/03W-31A065	1227.0	1-28-69 4-01-69 4-26-69 6-10-69 6-12-69	213.0 196.0 177.0 133.2 106.6	994.0 1030.4 1079.2 1043.8 1049.4	3400	015/04W-02R025	1057.8	10-21-68 10-21-68 12-05-68 1-07-69 4-04-69 8-11-69 9-14-69	163.9(1) 124.9 123.8 119.1 89.6 97.8 103.3(2) 109.8(2) 106.6	893.9 932.9 934.0 938.7 968.2 960.0 954.5 948.0 951.2	3230
015/03W-32U015	1200.2	1-08-69 1-08-69 1-30-69 1-30-69 4-01-69 4-01-69 6-10-69 6-10-69 6-10-69 6-12-69	270.4 266.4 262.4 212.4 212.4 214.2 207.4 207.0 200.4	934.6 934.0 934.0 934.0 934.6 932.0 944.2 944.2 944.2 944.0	3400	015/04W-02R035	1053.2	10-21-68 10-21-68 12-05-68 1-07-69 4-04-69 8-11-69 9-14-69	140.8 156.1(1) 138.4 133.4 100.9 119.3 135.3(2) 134.4(2) 128.6	912.4 897.1 914.8 919.8 952.3 933.9 917.9 918.8 924.6	3230
015/04W-01A065	1090.0	11-24-68 12-27-68 1-03-69 2-17-69 3-13-69 4-29-69 6-07-69 7-31-69 8-07-69	132.6 133.1 142.1 129.4 129.1 130.0 140.0 127.6 126.1	963.4 962.3 963.4 965.6 965.3 966.0 966.4 968.4 969.3	5010	015/04W-02R045	1052.9	12-05-68 1-07-69 4-04-69 4-24-69 8-11-69 9-14-69	138.1 133.0 101.2 120.7 144.7(1) 123.9	914.8 919.9 951.7 932.2 908.2 923.0	3230
015/04W-01B065	1090.8	10-30-68 12-19-68 2-28-69 7-27-69 6-20-69 7-31-69	147.0 146.0 143.0 123.0 122.0 120.0	944.0 950.8 953.8 973.8 970.8 970.8	4104	015/04W-02R075	1048.0	10-04-68 11-01-68 12-06-68 1-03-69 3-07-69 4-04-69 5-02-69 8-27-69 9-24-69	139.3 155.3(1) 138.3 127.3 107.3 106.3 139.3(1) 150.9(1) 147.4(1)	908.7 892.7 909.7 920.7 940.7 941.7 908.7 897.1 900.6	5720
015/04W-01E015	1080.0	10-30-68 11-01-68 12-04-68 1-03-69 2-01-69 3-07-69 4-04-69 5-02-69 8-27-69 9-24-69	172.0(1) 172.0(1) 170.0(1) 166.1(1) 162.0(1) 164.0 164.0 164.0 155.5(1) 155.6(1)	906.0 905.0 898.0 901.9 900.0 905.0 905.0 905.0 912.5 912.4	5720	015/04W-02R015	1048.6	12-10-68 1-07-69 4-29-69 9-28-69	92.3 (1) 90.0 89.0	956.3 958.6 959.6	3230
015/04W-01E025	1070.0	10-28-68 11-20-68 12-17-68 1-30-69 2-28-69 4-30-69 5-28-69 6-25-69 7-30-69 9-11-69	104.0(1) 104.0(1) 104.0(1) 103.3(1) 105.0(1) 105.0(1) 104.4(1) 105.0(1) 105.3(1) 103.0(1)	902.0 903.0 904.3 907.0 909.0 920.0 920.0 920.0 920.0 907.0	4104	015/04W-02R025	1040.1	10-30-68 12-19-68 2-28-69 4-30-69 6-20-69 7-31-69	135.0 133.0 130.0 115.5 110.0 109.0	905.1 907.1 910.1 924.6 930.1 931.1	4104
015/04W-01U015	1047.0	10-31-68 12-18-68 1-29-69 4-28-69 6-26-69 7-29-69	138.6 137.2 133.0 125.0 119.5 120.0	908.4 909.8 906.0 917.0 917.5 917.0	4104	015/04W-02R035	1045.4	10-04-68 11-01-68 12-06-68 1-03-69 2-01-69 3-07-69 4-04-69 5-02-69 8-27-69 9-24-69	153.0(1) 154.0(1) 151.0(1) 143.0(1) 134.0(1) 100.0 99.0 143.0(1) 148.0(1) 143.6(1)	892.4 891.4 894.4 902.4 911.4 945.4 946.4 902.4 897.4 901.8	5720
015/04W-01K045	1092.0	10-30-68 12-19-68 2-28-69 4-30-69 5-27-69	131.8 130.4 127.8 104.8 103.8	960.2 961.8 964.2 964.2 964.2	4104	015/04W-02R045	1047.0	10-04-68	160.6(1)	886.4	5720

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA RIVER HYDRO SUBUNIT BUNKER HILL HYDRO SUBAREA						SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA RIVER HYDRO SUBUNIT BUNKER HILL HYDRO SUBAREA					
T-01-00 T-01-E0 T-01-E2						T-01-00 T-01-E0 T-01-E2					
015/04W-02P065 (CONT.)	1047.0	11-01-68 12-08-68 1-03-69 2-01-69 3-07-69 4-04-69 5-02-69 8-27-69 9-24-69	145.6(1) 140.6(1) 131.6(1) 135.0 100.6 97.0 127.6(1) 139.4(1) 134.6(1)	901.4 900.4 915.4 910.4 940.4 949.4 919.4 907.5 912.4	5720	015/04W-09C015	1108.6	10-01-68 11-01-68 1-30-69 4-30-69 4-01-69 6-01-69 7-01-69 8-01-69	168.0 174.0 155.0 154.0 150.0 154.0 141.0 158.0	938.6 928.6 951.6 952.6 956.6 952.6 965.6 948.6	4201
015/04W-02Q035	1052.0	10-04-68 11-01-68 12-08-68 1-03-69 2-01-69 3-07-69 4-04-69 5-02-69 8-27-69 9-24-69	138.1 94.2(1) 139.1 127.1 126.1(1) 106.1 103.1 131.1(1) 144.6(1) 138.9(1)	913.9 906.9 912.9 924.9 925.9 943.9 949.9 920.9 907.4 913.1	5720	015/04W-08F025	1104.4	12-11-68 1-07-69 4-30-69 4-25-69	179.3 178.7 169.2 164.7	925.1 925.7 935.2 939.7	3230
015/04W-02Q045	1057.5	10-30-68 12-19-68 1-30-69 4-30-69 5-27-69 6-26-69 7-31-69	152.0 150.5 148.0 125.3 123.0 116.7 116.0	905.5 907.0 909.5 932.2 934.5 940.8 941.5	4104	015/04W-08F075	1045.1	10-01-68 11-01-68 12-27-68 1-30-69 3-01-69 4-01-69 6-01-69 7-01-69 8-01-69 9-03-69	190.0 190.0 175.0 166.0 168.0 165.0 164.0 158.0 168.0 181.0	905.1 905.1 920.1 929.1 929.1 950.1 931.1 937.1 927.1 914.1	4201
015/04W-02Q055	1055.5	10-30-68 12-19-68 2-28-69 4-30-69 5-27-69 7-31-69	154.2 154.0 154.0 133.0 132.0 124.7	901.3 900.5 901.5 922.5 923.5 930.8	4104	015/04W-08F085	1096.5	10-01-68 11-01-68 12-27-68 1-30-69 3-01-69 4-01-69 6-01-69 7-01-69 8-01-69 9-03-69	190.0 190.0 175.0 166.0 166.0 168.0 164.0 158.0 168.0 181.0	906.5 906.5 921.5 930.5 930.5 921.5 932.5 938.5 928.5 915.5	4201
015/04W-02Q065	1057.0	10-04-68 11-01-68 12-08-68 1-03-69 2-01-69 3-07-69 4-04-69 5-02-69 8-27-69 9-24-69	141.9 149.9(1) 145.9(1) 130.9 126.9(1) 110.9 107.9 130.9(1) 147.7(1) 139.6(1)	915.1 907.1 911.1 926.1 928.1 946.1 949.1 926.1 909.3 917.4	5720	015/04W-08F105	1096.8	10-01-68 11-01-68 12-11-68 12-27-68 1-09-69 1-30-69 3-01-69 4-01-69 6-01-69 7-01-69 8-01-69 9-03-69 9-25-69	190.6 190.6 179.4 175.6 178.2 166.6 168.6 168.6 165.6 158.6 168.6 181.6 (1)	906.2 906.2 917.0 921.2 918.6 930.2 930.2 931.2 932.2 938.2 928.2 915.2 (1)	4201 3230 4201 4201
015/04W-03Q015	1090.4	12-11-68 1-08-69 4-24-69 9-26-69	136.9 136.1 137.6 135.2	959.5 960.3 958.8 961.2	3230	015/04W-08Q015	1075.8	10-01-68 11-01-68 12-27-68 1-30-69 4-01-69 6-01-69 7-01-69 8-01-69 9-03-69 9-25-69	162.0 160.0 159.0 152.0 144.0 143.0 148.0 158.0 181.6 (1)	913.8 915.8 916.8 923.8 931.8 932.8 927.8 917.8 915.2 (1)	4201
015/04W-03J055	1034.1	10-24-68 10-24-68 12-05-68 1-07-69 2-26-69 4-10-69 4-24-69 6-11-69 8-13-69 9-17-69	145.6 154.6(1) 154.4(1) 150.0(1) 120.6 116.6 136.2(1) 126.4 147.4(1) 133.9	888.5 879.3 879.7 884.1 913.5 915.5 895.5 907.7 886.7 900.2	3230	015/04W-08Q035	1074.4	12-10-68 1-09-69 4-30-69 4-25-69	160.5 152.2 144.0 151.2	913.9 922.2 930.4 923.2	3230
015/04W-03Q015	1041.8	12-10-68 1-07-69 4-24-69 9-26-69	97.0 96.8 92.5 91.7	944.8 945.0 949.3 950.1	3230	015/04W-08H015	1075.7	10-01-68 11-01-68 12-27-68 1-30-69 3-01-69 4-01-69 6-01-69 7-01-69 8-01-69 9-03-69	158.0 157.0 154.0 147.0 140.0 150.0 154.0 158.0 167.0	917.7 918.7 921.7 928.7 935.7 925.7 921.7 908.7	4201
015/04W-05C035	1176.0	12-10-68 1-09-69 4-24-69 9-24-69	218.2 217.3 196.5 184.5	957.4 958.7 979.5 991.5	3230	015/04W-08H045	1075.7	10-01-68 11-01-68 12-27-68 1-30-69 3-01-69 4-01-69 6-01-69 7-01-69 8-01-69 9-03-69	159.0 159.0 154.0 153.0 149.0 140.0 154.0 154.0 167.0	916.7 917.7 920.7 920.7 926.7 935.7 921.7 921.7 908.7	4201
015/04W-05E055	1170.0	11-00-68 12-00-68 1-00-69 2-00-69 3-00-69 4-00-69 6-00-69 8-00-69 9-00-69	204.0(1) 147.0 146.0 204.0 184.0 174.0 160.0 199.0(1) 199.0(1)	966.0 973.0 974.0 966.0 966.0 996.0 1010.0 971.0 971.0	4124	015/04W-08H015	1075.7	10-01-68 11-01-68 12-27-68 1-30-69 3-01-69 4-01-69 6-01-69 7-01-69 8-01-69 9-03-69	159.0 159.0 154.0 153.0 149.0 140.0 154.0 154.0 167.0	916.7 917.7 920.7 920.7 926.7 935.7 921.7 921.7 908.7	4201
015/04W-06H015	1160.0	11-00-68 12-00-68 1-00-69 2-00-69 3-00-69 4-00-69 6-00-69 8-00-69 9-00-69	203.0 199.0 198.0 198.0 182.0 173.0 159.0 152.0 154.0	957.0 961.0 962.0 962.0 978.0 987.0 1001.0 1008.0 1006.0	4124	015/04W-08H015	1076.0	10-01-68 11-01-68 12-27-68 1-30-69 3-01-69 4-01-69 6-01-69 7-01-69 8-01-69 9-03-69	158.0 157.0 152.0 147.0 140.0 143.0 151.0 143.0 154.0 166.0	918.0 919.0 924.0 929.0 936.0 933.0 925.0 938.0 922.0 910.0	4201
015/04W-08A015	1093.9	12-10-68 1-09-69 4-28-69 9-24-69	140.7 140.7 135.7 130.7	953.2 953.2 958.2 963.2	3230	015/04W-09H015	1069.5	12-11-68	116.7	952.8	3230

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA RIVER HYDRO SUBUNIT BUNKER HILL HYDRO SUBAREA						SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA RIVER HYDRO SUBUNIT BUNKER HILL HYDRO SUBAREA					
Y-01-00						Y-01-00					
Y-01-00						Y-01-00					
Y-01-00						Y-01-00					
015/04W-09M013	1069.3	1-08-69	115.2	954.3	3230	015/04W-12M055	1089.3	12-14-68	155.0(1)	934.3	4104
(CONT.)		4-30-69	113.0	956.5		(CONT.)		1-29-69	150.0(1)	939.3	
		9-26-69	109.0	960.5				4-30-69	150.0(1)	939.3	
015/04W-09M033	1071.6	12-11-68	(1)		3230			7-28-69	148.3(1)	941.0	
		1-08-69	(1)					4-29-69	144.0(1)	945.3	
		4-30-69	117.1	954.5				9-12-69	169.0(1)	920.3	
		9-26-69	114.1	957.5							
015/04W-09M025	1075.0	10-01-68	159.0	916.0	4201	015/04W-13F025	1054.0	10-01-68	160.7(1)	893.3	3847
		11-01-68	159.0	916.0				11-05-68	142.5	908.5	
		12-27-68	157.0	918.0				12-03-68	149.0	905.0	
		1-30-69	149.0	926.0				1-07-69	142.4	911.6	
		3-01-69	140.0	935.0				3-03-69	130.6	923.4	
		4-01-69	143.0	932.0				4-04-69	125.3	928.7	
		6-01-69	152.0	923.0				5-06-69	119.0	935.0	
		7-01-69	143.0	932.0				6-03-69	127.2	926.8	
		8-01-69	150.0	919.0				7-02-69	127.3	926.7	
		9-03-69	108.0	907.0				8-05-69	150.0(1)	904.0	
								9-02-69	150.9(1)	903.1	
015/04W-09J013	1029.5	10-22-68	87.8	941.7	3230	015/04W-13M025	1065.0	10-01-68	211.6(1)	853.4	3847
		12-04-68	86.0	943.5				11-05-68	197.9(1)	867.1	
		1-07-69	85.2	944.3				12-31-68	152.6	912.4	
		2-24-69	82.7	946.8				1-07-69	149.9	915.1	
		4-10-69	82.6	946.9				2-04-69	139.1	925.9	
		4-23-69	81.0	948.5				3-18-69	135.1	929.9	
		6-17-69	80.4	949.1				4-04-69	132.2	932.8	
		8-13-69	81.0	948.5				5-06-69	129.7	935.3	
		9-18-69	79.6	949.9				6-03-69	163.6(1)	901.4	
								7-02-69	166.0(1)	899.0	
015/04W-09M065	1060.2	12-11-68	125.6	934.6	3230			8-05-69	156.7(1)	908.3	
		1-09-69	124.3	935.9				9-09-69	174.5(1)	890.5	
		4-30-69	118.3	941.9							
		9-25-69	120.3	939.9							
015/04W-09P013	1052.4	10-22-68	110.0	942.4	3230	015/04W-13M035	1065.0	10-01-68	183.6(1)	881.4	3847
		12-04-68	109.4	943.0				11-12-68	181.6(1)	883.4	
		1-07-69	108.7	943.7				12-31-68	147.1	922.9	
		2-24-69	106.4	946.0				1-07-69	132.6	932.4	
		4-10-69	104.2	948.2				2-04-69	115.5	949.5	
		4-23-69	103.5	948.9				3-03-69	117.5	947.5	
		6-17-69	103.7	948.7				4-22-69	101.6	963.4	
		8-13-69	94.2	948.2				5-21-69	126.7(1)	938.3	
		9-18-69	104.0	948.4				6-03-69	124.1(1)	940.9	
								7-08-69	145.5(1)	919.4	
								8-05-69	167.5(1)	897.5	
								9-09-69	175.5(1)	889.5	
015/04W-10F075	1022.0	1-28-69	URY		3400	015/04W-13L025	1050.0	10-15-68	145.8	904.2	3847
		4-01-69	URY					11-05-68	143.3	906.7	
		6-10-69	URY					12-03-68	145.7	904.3	
		8-12-69	URY					1-07-69	140.8	909.2	
015/04W-10M025	1012.0	12-11-68	100.6	905.4	3230			2-04-69	131.4	918.6	
		1-07-69	103.9	908.1				3-01-69	(9)		
		4-24-69	82.7	929.3				4-01-69	(4)		
015/04W-10M065	1001.4	10-21-68	149.0(1)	852.4	3230			5-20-69	123.4	926.6	
		10-21-68	69.4	932.0				6-03-69	123.8	926.2	
		12-04-68	66.6	934.8				7-02-69	123.4	926.6	
		1-07-69	64.6	936.8				8-05-69	124.6	925.4	
		2-24-69	66.8	940.6				9-30-69	130.6	919.4	
		4-08-69	57.8	943.6							
		4-23-69	58.7	942.7							
		6-18-69	133.3(1)	868.1							
		8-13-69	133.3(1)	868.1							
		9-18-69	29.8	941.6							
015/04W-10M095	1002.0	1-28-69	URY		3400	015/04W-13M015	1039.0	10-01-68	184.9(1)	869.1	3847
		4-01-69	URY					11-05-68	182.2(1)	871.8	
		4-26-69	URY					12-31-68	180.7	873.3	
								1-07-69	167.8(1)	886.2	
								2-04-69	116.2	937.8	
								3-05-69	119.9	934.1	
								4-04-69	98.5	955.5	
								5-06-69	109.9	944.1	
								6-03-69	118.3	935.7	
								7-02-69	152.1(1)	901.9	
								8-05-69	132.0	922.0	
								9-02-69	126.9	925.1	
015/04W-11M025	1034.5	10-04-68	163.2(1)	871.3	5204			10-01-68	137.8	901.2	3847
		11-01-68	164.2(1)	870.3				11-12-68	160.5(1)	878.5	
		12-08-68	165.2(1)	869.3				12-03-68	159.3(1)	879.7	
		1-02-69	63.2	971.3				1-07-69	134.3	904.7	
		2-01-69	113.2	921.3				2-04-69	127.3	911.7	
		3-07-69	89.2	945.3				3-18-69	119.0	920.0	
		4-04-69	87.2	947.3				4-04-69	117.9	921.1	
		5-02-69	153.2(1)	881.3				5-14-69	139.0(1)	900.0	
		7-31-69	158.2(1)	876.3				6-10-69	122.5	916.5	
		8-27-69	156.0(1)	876.5				7-02-69	120.6	918.4	
		9-24-69	157.2(1)	877.3				8-05-69	139.5(1)	899.5	
								9-02-69	141.7(1)	897.3	
015/04W-11M035	1033.3	10-04-68	159.0(1)	874.3	5204	015/04W-13M025	1040.0	10-01-68	159.7(1)	880.3	3847
		11-01-68	157.0(1)	876.3				11-05-68	136.8	901.2	
		12-08-68	157.0(1)	876.3				12-03-68	159.7(1)	880.3	
		1-03-69	151.0(1)	882.3				1-07-69	134.3	905.7	
		2-01-69	140.0(1)	893.3				2-04-69	122.2	911.8	
		3-07-69	89.0	944.3				3-05-69	120.0	920.0	
		5-02-69	141.0(1)	892.3				4-04-69	115.8	924.2	
		7-31-69	147.0(1)	886.3				5-09-69	137.5(1)	902.5	
		8-27-69	159.4(1)	873.5				6-03-69	138.7(1)	901.3	
		9-24-69	147.0(1)	886.3				7-02-69	120.3	919.7	
								8-05-69	140.3(1)	899.7	
								9-09-69	143.5(1)	896.5	
015/04W-11M015	1051.8	12-10-68	119.0	932.8	3230						
		1-07-69	115.4	936.4							
		4-24-69	89.0	962.8							
		9-26-69	96.6	955.2							
015/04W-12M055	1089.3	10-31-68	155.7(1)	933.6	4104						

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA RIVER HYDRO SUBUNIT BUNKER HILL HYDRO SUBAREA						SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA RIVER HYDRO SUBUNIT BUNKER HILL HYDRO SUBAREA					
015/04W-13H015	1100.4	4-01-69	134.0	966.4	3400	015/04W-22B055	996.0	8-00-69	85.5	910.5	5/20
		4-20-69	131.0(12)	965.0		(C0415)		8-05-69	90.1	905.9	
		6-10-69	143.4	957.0							
015/04W-14H065	1027.1	10-04-68	132.0	895.1	5704	015/04W-22B075	995.0	10-04-68	101.0	894.0	5720
		11-01-68	130.0	889.1				11-01-68	104.7	885.3	
		12-01-68	135.0	892.1				12-01-68	109.0(1)	886.0	
		1-03-69	111.0	910.1				1-02-69	104.0	891.0	
		2-01-69	99.0	926.1				2-01-69	106.0(1)	889.0	
		3-07-69	87.0	940.1				3-07-69	85.0	910.0	
		4-04-69	82.0	945.1				4-04-69	81.0	914.0	
		5-10-69	91.0	930.1				5-02-69	93.0(1)	902.0	
		7-31-69	120.0(1)	877.1				7-31-69	96.0(1)	899.0	
		8-28-69	144.0(1)	877.4				8-08-69	96.0(1)	899.0	
		9-25-69	120.8	900.3							
015/04W-15L035	984.0	1-04-69	80.5	903.5	5717	015/04W-22C025	988.5	12-11-68	175.5	813.0	3230
		2-01-69	71.5	912.5				1-09-69	173.0	815.5	
		3-01-69	62.5	921.5				4-24-69	140.0	848.5	
		4-05-69	57.5	926.5				4-25-69	134.4	854.1	
		5-03-69	73.0(1)	911.0		015/04W-22C145	994.0	12-13-68	109.0	885.0	5720
		6-07-69	107.5(1)	870.5				1-03-69	104.7	885.3	
		7-05-69	77.5	906.5				2-01-69	96.2	897.8	
								3-10-69	91.0	903.0	
015/04W-15M025	984.6	12-11-68	(1)		3230			4-01-69	88.3	905.7	
		1-09-69	(1)					5-02-69	87.1	906.9	
		2-01-69	107.7	870.9	5717			6-08-69	86.7	907.3	
		3-01-69	100.7	877.9				7-29-69	90.1(1)	903.9	
		4-05-69	99.7	884.9				9-22-69	89.1(1)	904.9	
		4-24-69	96.0	888.6	3230	015/04W-22C165	994.0	10-04-68	107.5(1)	886.5	5720
		9-00-69	95.7	889.9	5717			11-01-68	109.8	884.2	
		9-25-69	95.6	889.0	3230			12-08-68	109.2	884.8	
								1-03-69	107.1	889.9	
015/04W-15N055	980.0	11-02-68	228.0	752.0	5717			2-01-69	101.4	892.6	
		12-07-68	226.0	752.0				3-10-69	86.8	909.2	
		1-04-69	210.0	770.0				4-01-69	85.6	909.4	
		2-01-69	200.5	779.5				5-02-69	84.5	909.5	
		3-01-69	188.0	791.0				6-06-69	80.4	907.6	
		4-05-69	163.0	817.0				7-29-69	93.5	900.5	
		5-03-69	172.0	808.0				8-03-69	93.5	900.5	
		6-07-69	160.0	820.0				9-22-69	95.8	898.2	
		8-04-69	164.5	815.5							
		9-00-69	171.0	809.0							
015/04W-15N105	980.0	1-04-69	224.5	755.5	5717	015/04W-22C175	994.0	10-04-68	104.9	889.1	5720
		2-01-69	214.0	766.0				11-01-68	104.9	889.1	
		3-01-69	196.0	780.0				12-08-68	105.0	889.0	
		4-05-69	174.5	805.5				1-03-69	100.4	893.6	
								2-01-69	94.0	900.0	
015/04W-16J095	974.0	10-05-68	126.0(1)	853.0	5717			3-10-69	88.3	905.7	
		11-02-68	126.0(1)	853.0				4-01-69	84.8	909.2	
		12-07-68	137.0(1)	842.0				5-02-69	84.1	909.9	
		2-01-69	83.0	896.0				6-08-69	85.2	908.8	
		3-01-69	55.0	919.0				7-29-69	93.6(1)	900.4	
		4-05-69	42.0	937.0				8-05-69	93.6(1)	900.4	
		5-03-69	126.0(1)	853.0				9-22-69	95.9(1)	898.1	
		6-07-69	48.0	931.0		015/04W-22B165	995.0	10-04-68	109.9(1)	885.1	5720
		7-05-69	119.0(1)	860.0				11-01-68	109.9	885.1	
		8-02-69	120.0(1)	859.0				12-08-68	108.0	887.0	
		9-00-69	120.0(1)	859.0				1-03-69	102.3	892.7	
								2-01-69	97.2	897.8	
								3-10-69	91.1	903.9	
015/04W-16M035	975.0	2-01-69	202.5	772.5	5717			4-01-69	93.3	901.7	
		3-01-69	187.0	788.0				5-02-69	91.2	903.8	
		4-05-69	169.5	805.5				6-08-69	92.1	902.9	
		6-07-69	173.0	802.0				7-29-69	94.5(1)	900.5	
		8-02-69	184.0	791.0				8-05-69	94.5(1)	900.5	
		9-00-69	185.5	789.5				9-22-69	97.6(1)	897.4	
015/04W-21A015	970.2	12-11-68	230.0	740.2	3230	015/04W-22C185	995.6	10-04-68	116.0(1)	879.6	5720
		1-09-69	228.3	741.9				11-01-68	116.0(1)	879.6	
		4-24-69	170.5	799.7				12-08-68	105.3	890.3	
		9-20-69	179.4	790.8				1-03-69	94.9	895.7	
015/04W-22B025	996.0	11-01-68	207.6	788.2	5204			2-01-69	95.1	900.5	
		1-03-69	208.8	795.2				3-10-69	90.0	905.6	
015/04W-22B035	999.0	10-11-68	101.0	898.0	5720			4-01-69	88.1	907.5	
		11-01-68	100.9	898.1				5-02-69	86.3	909.3	
		12-08-68	100.9	898.1				6-08-69	87.2	908.4	
		12-11-68	103.4	895.6	3230			7-29-69	104.0(1)	891.6	
		1-03-69	100.1	898.9	5720			8-03-69	104.0(1)	891.6	
		1-09-69	98.3	900.7	3230			9-22-69	105.0(1)	890.6	
		2-01-69	96.7	902.3	5720	015/04W-22M015	1004.3	10-04-68	104.6	899.7	5204
		3-10-69	84.4	909.2				11-01-68	111.6	891.7	
		4-01-69	88.0	911.0				12-08-68	105.6	897.7	
		4-24-69	86.1	912.9	3230			1-03-69	102.6	901.7	
		5-02-69	87.2	911.9	5720			2-01-69	97.6	908.7	
		6-08-69	87.4	911.6				3-10-69	94.9	914.7	
		8-04-69	91.2	907.8				4-04-69	86.6	917.7	
		9-24-69	92.6	906.4	3230			5-02-69	107.6(1)	896.7	
								7-31-69	105.6(1)	896.7	
015/04W-22B055	996.0	10-18-68	102.1	893.9	5720			8-28-69	100.6	895.7	
		1-03-69	100.4	896.6				9-25-69	110.1(1)	894.2	
		2-01-69	97.3	898.7							
		3-10-69	90.2	905.8		015/04W-22M025	1005.2	10-04-68	155.9(1)	849.3	5204
		4-01-69	86.3	909.7				11-01-68	80.4	918.3	
		5-02-69	84.4	911.6				12-08-68	144.9(1)	855.3	
								1-02-69	34.9	970.3	
								2-01-69	138.9(1)	866.3	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA				
SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA RIVER HYDRO SUBUNIT BUNKER HILL HYDRO SUBAREA						SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA RIVER HYDRO SUBUNIT BUNKER HILL HYDRO SUBAREA									
T-01.00 T-01.E0 T-01.E2						T-01.00 T-01.E0 T-01.E2									
015/04W-236015 (CONT.)	1044.7	2-18-69 111.5 2-25-69 110.1 3-05-69 104.7 3-11-69 103.3 3-18-69 101.1 3-28-69 101.1 4-04-69 101.0 4-12-69 98.1 4-16-69 116.2 4-22-69 129.0 4-29-69 133.0 5-06-69 124.5 5-14-69 127.8 5-21-69 123.2 5-27-69 132.1 6-03-69 133.3 6-10-69 138.3 6-17-69 133.1 6-24-69 135.7 7-02-69 137.2 7-08-69 133.3 7-15-69 150.0 7-22-69 146.6 7-29-69 155.1 8-05-69 154.1 8-12-69 151.2 8-20-69 146.1 8-26-69 150.1 9-02-69 148.4 9-09-69 144.2 9-17-69 142.2 9-23-69 138.0 9-30-69 136.2	384.7	015/04W-236035 (CONT.)	1040.2	1-07-69 125.0 1-10-69 122.2 1-14-69 120.5 1-21-69 109.7 1-28-69 112.2 2-04-69 112.6 2-11-69 110.4 2-18-69 109.2 2-25-69 106.3 3-05-69 103.4 3-11-69 102.2 3-18-69 100.1 3-28-69 100.5 4-04-69 99.0 4-12-69 97.0 4-18-69 100.2 4-22-69 125.6 4-29-69 123.7 5-06-69 116.4 5-14-69 113.4 5-21-69 114.4 5-27-69 120.6 6-03-69 124.2 6-11-69 131.1 6-17-69 125.3 6-24-69 129.3 7-02-69 130.4 7-08-69 130.2 7-15-69 142.2 7-22-69 143.2 7-31-69 140.4 8-05-69 147.4 8-12-69 143.4 8-20-69 140.3 8-26-69 142.4 9-02-69 142.4 9-09-69 137.4 9-17-69 134.2 9-23-69 129.2 9-30-69 131.0	384.7	015/04W-236015	1040.8	10-06-68 160.3 10-13-68 156.0 10-21-68 159.4 10-29-68 163.0 11-05-68 154.5 11-12-68 156.0 11-19-68 142.9 11-26-68 143.1 12-03-68 152.5 12-10-68 154.1 12-17-68 151.1 12-24-68 140.1 12-31-68 123.0 1-07-69 130.4 1-10-69 124.9 1-14-69 124.2 1-21-69 111.6 1-28-69 115.1 2-04-69 115.4 2-11-69 113.9 2-18-69 111.2 2-25-69 100.5 3-05-69 105.0 3-11-69 105.4 3-18-69 105.6 3-28-69 103.5 4-04-69 102.8 4-12-69 99.3 4-18-69 106.5 4-22-69 123.2 4-29-69 126.2 5-06-69 118.6 5-14-69 110.4 5-21-69 117.5 5-27-69 123.1 6-03-69 127.1 6-11-69 137.3 6-17-69 128.4 6-24-69 132.4 7-02-69 134.3 7-08-69 136.4 7-15-69 145.3 7-22-69 145.6 7-29-69 150.4 8-05-69 140.2 8-12-69 144.5 8-20-69 146.3 8-26-69 146.5 9-02-69 141.2 9-09-69 130.4 9-17-69 132.3 9-23-69 128.3	384.7	015/04W-236035	1105.0	1-24-69 115.2 4-01-69 118.0 4-08-69 115.3	384.0
015/04W-236035 (CONT.)	1044.4	10-01-68 177.3(1) 11-02-68 161.7(1) 12-03-68 170.2(1) 1-07-69 130.4 2-04-69 115.4 3-05-69 105.6 4-04-69 100.3 5-21-69 125.4(1) 6-02-69 147.4(1) 7-02-69 150.2(1) 8-05-69 166.3(1) 9-09-69 155.7(1)	384.7	015/04W-236015	1044.0	10-01-68 152.4 11-05-68 164.4(1) 12-24-68 147.2 1-07-69 163.3 2-04-69 139.5 3-05-69 131.5 4-04-69 126.3 5-05-69 144.5(1) 6-03-69 146.7 7-15-69 131.5 8-05-69 143.5 9-30-69 137.5	384.7	015/04W-236035	1040.2	10-01-68 141.1 10-15-68 153.0 10-21-68 159.2 10-28-68 151.2 11-05-68 131.3 11-12-68 150.4 11-19-68 150.4 12-03-68 141.2 12-10-68 149.5 12-17-68 141.0 12-24-68 137.1 12-31-68 138.4	384.7	015/04W-236015	1105.0	1-24-69 115.2 4-01-69 118.0 4-08-69 115.3	384.0

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA RIVER HYDRO SUBUNIT BUNKER HILL HYDRO SUBAREA						SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA RIVER HYDRO SUBUNIT HUNNEN HILL HYDRO SUBAREA					
			Y-01.00 Y-01.E0 Y-01.E2						Y-01.00 Y-01.E0 Y-01.E2		
015/04W-24J045 (CONT.)	1105.0	6-10-69 8-12-69	115.7 123.7	989.3 981.3	3400	01N/03W-29K015	1368.7	1-00-69 1-29-69 4-01-69 7-20-69 6-10-69 8-12-69	351.2 344.8 344.4 349.0 346.8 344.2	1017.5 1018.9 1019.3 1019.7 1021.9 1024.5	3400
015/04W-25G015	1108.0	10-20-68 12-04-68 1-02-69 1-27-69 1-28-69 3-20-69 4-23-69 5-27-69 6-27-69 7-31-69 8-29-69 9-28-69	183.0 174.0 157.0 148.0 143.0 134.0 140.0 142.0 152.0 104.0 170.0(1) 154.0	925.0 929.0 951.0 960.0 965.0 978.0 982.0 965.0 950.0 944.0 934.0 954.0	5203	01N/03W-30C005	1355.6	10-28-68 12-10-68 1-27-69 2-28-69 5-28-69 7-29-69 9-12-69	320.3 313.6 309.6 305.6 304.6 303.6	1035.3 1042.0 1046.0 1050.0 1051.0 1052.0	4104
015/04W-27A095	1015.2	10-04-68 11-01-68 12-06-68 1-03-69 2-01-69 3-07-69 4-08-69 5-07-69 7-31-69 8-28-69	125.5 180.5(1) 170.5(1) 91.3 95.5 137.5(1) 134.5(1) 140.5(1) 143.5(1) 144.8(1)	889.7 834.7 835.7 913.7 919.7 871.7 886.7 886.7 871.7 870.4	5204	01N/03W-30H015	1234.7	10-28-68 12-10-68 1-27-69 2-28-69 5-28-69 7-29-69 9-12-69	272.7 270.8 268.7 270.7 260.7 258.3 273.2(1)	962.0 963.9 966.0 964.0 974.4 976.4 961.5	4104
015/04W-27A105	1017.7	10-04-68 11-01-68 12-06-68 1-03-69 2-01-69 3-07-69 4-08-69 5-07-69 7-31-69 8-28-69 9-25-69	124.0 138.0 141.0 103.0 98.0 116.0(1) 112.0(1) 130.0(1) 140.5(1) 108.3 118.3	887.7 871.7 874.7 912.7 914.7 899.7 903.7 885.7 899.2 909.4 897.4	5204	01N/03W-31E015	1227.6	10-10-68 11-00-68 12-00-68 1-00-69 2-00-69 4-00-69 5-00-69 6-00-69 7-00-69 8-00-69 9-00-69	260.1 261.0 256.3 251.2 244.9 242.6 240.3 239.4 239.1 238.5	967.5 966.6 971.3 970.4 982.7 985.0 987.3 988.2 988.5 989.1	5051
015/04W-27A115	1015.0	10-04-68 11-01-68 12-06-68 1-03-69 2-01-69 3-07-69 4-04-69 5-02-69 7-31-69 8-28-69 9-25-69	124.5 139.5 135.5 104.5 99.5 110.5(1) 112.5(1) 128.5(1) 140.5(1) 140.4(1) 117.6	885.5 875.5 874.5 910.5 925.5 898.5 902.5 886.5 899.5 886.6 897.4	5204	01N/03W-31L025	1210.0	10-29-68 12-18-68 1-29-69 4-20-69 5-27-69 6-26-69 7-29-69	247.0 246.0 242.0 234.0 232.7 227.0 225.3	963.0 964.0 968.0 974.0 977.3 983.0 984.7	4104
015/04W-27H015	1020.0	10-04-68 11-01-68 12-01-68 1-03-69 2-01-69 3-07-69 4-04-69 5-02-69 7-31-69 8-28-69 9-25-69	121.0(1) 115.0 114.0 102.0 90.0 110.5(1) 112.5(1) 128.5(1) 140.5(1) 140.4(1) 117.6	899.0 905.0 906.0 918.0 932.0 898.5 902.5 886.5 899.2 886.6 897.4	5204	01N/03W-31L035	1149.8	10-18-68 11-00-68 12-00-68 1-00-69 2-00-69 3-00-69 4-00-69 5-00-69 6-00-69 7-00-69 8-00-69 9-00-69	186.6 180.4 186.8 184.8 180.7 173.9 165.0 162.8 163.1 163.2 162.8	963.2 963.4 963.0 960.0 969.1 975.9 984.8 987.0 986.7 986.6 987.0	5051
015/04W-27H015	1020.0	10-04-68 11-01-68 12-01-68 1-03-69 2-01-69 3-07-69 4-04-69 5-02-69 7-31-69 8-28-69 9-25-69	121.0(1) 115.0 114.0 102.0 90.0 110.5(1) 112.5(1) 128.5(1) 140.5(1) 140.4(1) 117.6	899.0 905.0 906.0 918.0 932.0 898.5 902.5 886.5 899.2 886.6 897.4	5204	01N/03W-32L015	1286.4	10-18-68 12-00-68 1-00-69 3-00-69 4-00-69	316.0 315.9 310.9 308.6	970.4 970.5 975.5 979.8	5051
015/04W-36J015	1310.5	1-20-69 4-01-69 4-26-69 6-10-69 8-12-69	371.6 360.7 308.8 338.1 358.6	938.7 947.0 951.7 912.4 951.9	3400	01N/03W-32L025	1270.0	10-18-68 11-00-68 12-01-68 1-00-69 2-00-69 3-00-69 4-00-69 5-00-69 6-00-69 7-00-69 8-00-69 9-00-69	297.3(1) 297.4(1) 297.7(1) 287.1 293.0(1) 291.5(1) 278.3 274.1 270.1 269.1 268.0 268.7	972.7 972.6 972.3 982.9 977.0 978.5 991.7 995.9 999.9 1000.9 1002.0 1001.3	5051
01N/03W-29H015	1495.2	10-30-68 12-20-68 1-24-69 4-20-69 6-27-69 7-30-69	478.6(1) 477.2(1) 471.9(1) 467.9(1) 463.9(1) 463.9(1)	1017.6 1019.0 1024.0 1026.3 1032.3 1032.3	4104	01N/03W-34H015	1649.0	1-29-69 4-01-69 6-10-69 8-13-69	43.0 24.0 21.7 24.4	1666.0 1625.0 1627.3 1624.6	3400
01N/03W-29H015	1340.2	10-11-68 11-00-68 12-00-68 1-00-69 2-00-69 3-00-69 4-00-69 5-00-69 6-00-69 7-00-69 8-00-69 9-00-69	357.0 356.3 353.4 353.3 353.3 352.7 344.2 341.1 342.0 342.1 340.4	987.4 985.9 991.8 991.9 991.9 992.5 1001.0 1004.1 1003.7 1003.1 1004.8	5051	01N/04W-03H025	2339.3	10-21-68 11-29-68 3-24-69 3-24-69 6-24-69 7-22-69	109.0 123.0 113.5 113.5 (9) (9)	2290.3 2276.3 2285.8 2285.8 (9) (9)	5050
01N/03W-29H015	1291.0	10-11-68 11-00-68 12-00-68 1-00-69 2-00-69 3-00-69 4-00-69 5-00-69 6-00-69 7-00-69 8-00-69 9-00-69	364.1 364.5 363.7 364.1 364.5 364.5 364.5 364.5 364.5 364.5 364.5 364.5	986.3 986.3 986.3 986.3 986.3 986.3 986.3 986.3 986.3 986.3 986.3 986.3	5051	01N/04W-06H015	1999.0	10-21-68 3-07-69 4-28-69 9-20-69	94.7 69.3 65.8 (9)	1984.3 1929.7 1933.2 (9)	5050
01N/03W-29H015	1291.0	10-11-68 11-00-68 12-00-68 1-00-69 2-00-69 3-00-69 4-00-69 5-00-69 6-00-69 7-00-69 8-00-69 9-00-69	364.1 364.5 363.7 364.1 364.5 364.5 364.5 364.5 364.5 364.5 364.5 364.5	986.3 986.3 986.3 986.3 986.3 986.3 986.3 986.3 986.3 986.3 986.3 986.3	5051	01N/04W-06H025	2130.0	10-21-68 3-07-69 4-28-69 9-20-69	93.0 86.3 75.3 (9)	2037.0 2043.7 2054.7 (9)	5050
01N/04W-05H015	1950.0	10-23-68 3-07-69	20.8 9.8	1929.2 1940.2	5050						

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA RIVER HYDRO SUBUNIT BUNKER HILL HYDRO SUBAREA						SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA RIVER HYDRO SUBUNIT MEULANDS HYDRO SUBAREA					
T-01.00 T-01.E0 T-01.E2						Y-01.00 Y-01.E0 Y-01.E3					
01N/04W-35L015	1130.3	12-10-68 1-07-69 4-28-69 9-25-69	208.0 203.9 195.7 198.5	922.3 926.4 934.6 931.8	3230	015/03W-13P025 (Cont.)	1534.5	4-26-69 6-17-69 8-13-69	222.6 226.9(1) 190.7	1311.9 1307.6 1343.8	3400
01N/04W-35L063	1127.0	12-11-68 1-07-69 4-28-69 9-25-69	221.2 217.0 209.3 212.0	905.8 910.0 917.7 915.0	3230	015/03W-24C015	1519.7	1-08-69 1-29-69 3-08-69 3-13-69 3-27-69 4-02-69 4-11-69 4-28-69 5-14-69 6-07-69 7-03-69 8-13-69	254.8 251.2 247.4 249.9 244.9 243.3 239.9 235.1 233.1 226.7 223.4 214.1	1264.9 1268.5 1272.3 1272.8 1274.8 1276.4 1279.8 1284.6 1286.6 1293.0 1296.3 1305.6	3400
01N/04W-35H035	1122.7	10-22-68 10-22-68 12-04-68 1-07-69 2-20-69 3-25-69 4-25-69 6-11-69 8-13-69 9-19-69	223.7(1) 208.3 206.0 202.3 193.0 182.0 195.2 201.6 201.0 195.8	894.0 914.4 916.7 920.4 929.7 940.7 927.5 921.1 921.7 926.9	3230	015/03W-24H015	1583.0	1-08-69 1-29-69 4-02-69 4-26-69 6-17-69 8-13-69	289.2 289.1 284.6 281.8 273.1 260.8	1293.8 1293.0 1298.4 1301.2 1309.9 1322.2	3400
01N/04W-36K075	1120.0	10-30-68 11-29-68 1-28-69 4-25-69 6-26-69 7-31-69	175.5 176.0 173.5 181.5 183.5 153.5	944.5 944.0 946.5 958.5 966.5 966.5	4104	015/03W-26C015	1440.0	10-28-68 12-03-68 12-31-68 1-27-69 2-20-69 3-29-69 4-23-69 5-08-69 6-27-69 7-31-69 8-29-69 9-26-69	284.0(1) 251.0 253.8 252.0 250.0(1) 245.0 234.0(1) 270.0(1) 237.0 226.0 225.0 219.0	1156.0 1189.0 1187.0 1188.0 1184.0 1195.0 1188.0 1170.0 1203.0 1212.0 1215.0 1221.0	5203
01N/04W-36Q015	1097.0	10-30-68 12-19-68 1-30-69 2-28-69 5-27-69 6-26-69 7-31-69	145.6 145.1 141.1 143.1 129.1 123.5 123.1	951.4 951.9 955.9 953.9 967.9 973.5 973.9	4104	015/03W-28P015	1264.9	1-28-69 4-01-69 4-26-69 6-16-69 8-12-69	180.7 177.8 172.8 169.3 167.3	1078.2 1087.1 1092.1 1095.6 1097.6	3400
02N/04W-18J015	5340.0	10-21-68 10-21-68 11-29-68 1-01-69 2-10-69 5-22-69 6-24-69 7-22-69 8-26-69 9-25-69	75.0(1) 115.0(1) 40.0(1) (1) (1) 39.4 67.8 70.5 80.1 89.3	5269.0 5225.0 5250.0 (1) (1) 5281.0 5272.2 5269.5 5259.9 5250.7	5050	015/03W-32J015	1263.3	1-08-69 1-30-69 4-01-69 4-26-69 6-10-69 8-12-69	179.4 209.1 162.8 157.8 166.9 213.3	1083.9 1054.2 1100.5 1105.5 1096.4 1050.0	3400
02N/04W-18H035	4790.0	3-15-69 3-31-69 4-29-69 5-28-69 6-06-69 7-24-69	527.0 527.5 481.5(1) 464.5 494.5 466.5	4263.0 4262.5 4305.5 4143.5 4090.5 4021.5	5050	015/03W-33H015	1465.0	1-30-69 4-03-69 5-03-69 6-18-69 8-14-69	294.9 256.4 257.2 276.8 259.0	1170.1 1208.6 1207.8 1188.2 1206.0	3400
02N/04W-19A015	4640.0	10-21-68 1-01-69 3-24-69 4-14-69 6-24-69 7-22-69 8-26-69 9-25-69	43.5 (1) 39.7 36.3 34.5 36.6 37.1 38.8	4596.5 (1) 4600.3 4603.7 4605.5 4603.2 4602.9 4601.2	5050	MEULANDS HYDRO SUBAREA T-01.E4					
02N/04W-20B015	4600.0	10-21-68 1-01-69 2-10-69 5-02-69 5-02-69 6-24-69 7-22-69 8-26-69 9-25-69	208.5 (1) 297.5 230.0 236.0 250.5 250.8 250.5 254.5 259.5	4391.5 (1) 4302.5 4370.0 4370.0 4301.5 4343.2 4324.5 4310.5	5050	015/02W-18H015	1762.6	1-29-69 3-08-69 3-13-69 3-27-69 4-02-69 4-11-69 5-03-69 6-14-69 8-13-69	182.7 169.4 165.8 157.1 151.6 144.6 129.1 121.1 104.3 98.3 90.0	1579.9 1593.2 1596.8 1605.5 1611.0 1618.0 1632.5 1641.5 1648.3 1644.3 1672.6	3400
02N/04W-31J025	2401.0	10-21-68 3-07-69 4-28-69 9-26-69	17.4 (1) (1) (1)	2383.6 (1) 1903.1 (1)	5050	015/02W-19B015	1688.6	1-29-69 4-02-69 5-03-69 6-14-69 8-13-69	127.6 121.3 112.1 98.6 83.9	1561.0 1567.3 1576.5 1590.0 1604.7	3400
02N/04W-31H025	1961.0	10-21-68 3-07-69 4-28-69 9-26-69	56.7 (1) (1) (1)	1904.3 (1) 1903.1 (1)	5050	015/02W-19J015	1760.5	1-29-69 3-08-69 3-13-69 3-19-69 4-27-69 4-02-69 4-11-69 5-03-69 6-14-69 8-13-69	139.4 140.3 139.8 139.1 137.6 130.2 132.8 124.6 119.3 105.1 110.5(1) 99.3(1)	1621.1 1620.2 1620.7 1621.4 1622.9 1624.3 1627.7 1635.9 1641.2 1654.4 1650.0 1661.2	3400
MEULANDS HYDRO SUBAREA T-01.E1						MEULANDS HYDRO SUBAREA T-01.E2					
015/02W-19B015	1608.4	1-06-69 1-29-69 4-02-69 4-26-69 6-17-69 8-13-69	291.0 283.9 274.1 266.5 248.1 224.9	1320.8 1327.4 1334.3 1341.9 1360.3 1363.5	3400	015/02W-19H015	1723.9	1-29-69 3-13-69 3-27-69 4-02-69 4-11-69 5-03-69 6-14-69 8-13-69	128.7 120.1 133.2 121.7 119.2 113.0 108.2 96.8	1655.2 1597.8 1590.7 1602.2 1604.7 1610.9 1615.7 1627.1	3400
015/03W-13P015	1520.3	8-13-69	157.4	1362.4	3400						
015/03W-13P025	1534.5	1-29-69 4-02-69	257.2 239.1	1297.3 1294.8	3400						

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA RIVER HYDRO SUBUNIT MENTONE HYDRO SUBAREA						SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA RIVER HYDRO SUBUNIT HESEKVOIR HYDRO SUBAREA					
Y-01.00 Y-01-E0 Y-01-E4						Y-01.00 Y-01-E0 Y-01-E5					
015/02W-19K015 (CONT.)	1723.9	7-03-69 8-13-69	92.7 96.2	1631.2 1627.7	3400	015/03W-35K085 (CONT.)	1565.8	5-28-69 6-27-69 7-30-69 8-27-69 9-26-69	152.0 160.0 138.0 140.0 126.0	1413.8 1409.8 1427.8 1425.8 1439.8	5203
015/02W-20H015	1880.0	1-29-69 3-19-69 3-27-69 4-02-69 4-11-69 5-03-69 5-14-69 6-11-69 7-03-69 8-13-69	138.3 80.0 74.7 69.7 63.9 45.7 34.4 31.8 32.5 39.1	1741.1 1800.0 1805.3 1810.3 1816.1 1834.3 1850.6 1848.2 1847.5 1840.9	3400	015/03W-35H115	1560.0	10-27-68 12-04-68 1-02-69 1-27-69 2-26-69 3-25-69 4-23-69 5-28-69 6-27-69 9-26-69	138.0 118.0 114.0 123.0 127.0 129.0 132.0 130.0 130.0 111.0	1422.0 1442.0 1446.0 1437.0 1433.0 1431.0 1428.0 1430.0 1438.0 1442.0 1449.0	5203
015/02W-20K015	1907.0	1-29-69 3-19-69 3-27-69 4-02-69 4-11-69 5-03-69 5-14-69 6-11-69 7-03-69 8-13-69	80.5 66.7 66.4 63.4 61.9 58.4 56.6 55.7 53.1 53.6	1826.5 1840.3 1842.6 1843.6 1845.1 1848.6 1850.4 1853.3 1853.9 1853.4	3400	015/03W-35H035	1571.1	10-30-68 11-20-68 12-04-68 1-23-69 1-27-69 2-26-69 3-25-69 4-23-69 5-28-69 6-27-69 7-31-69 8-31-69 9-26-69	168.9(1) 137.9 142.9 134.9 178.9(1) 188.9(1) 192.9(1) 194.9(1) 167.9 194.9(1) 140.9 145.9 134.9	1402.2 1433.2 1428.2 1436.2 1392.2 1382.2 1378.2 1376.2 1403.2 1376.2 1430.2 1425.2 1436.2	5203
015/02W-20H015	1896.0	1-30-69 4-02-69 5-03-69 6-18-69 8-13-69	70.2 65.3 61.0 55.8 52.8	1825.8 1830.7 1835.0 1840.2 1843.2	3400	015/03W-35H045	1585.3	10-30-68 11-24-68 12-04-68 1-02-69 1-26-69 3-25-69 4-23-69 5-28-69 6-27-69 7-31-69 8-31-69 9-26-69	158.0 151.0 146.0 102.0 167.0 172.0 168.0 168.0 174.0 146.0 151.0 145.0	1427.3 1434.3 1439.3 1483.3 1418.3 1413.3 1417.3 1419.3 1412.3 1439.3 1434.3 1440.3	5203
015/02W-21U015	1965.0	10-28-68 12-05-68 12-20-68 1-02-69 1-28-69 2-27-69 3-25-69 4-24-69 5-27-69 6-26-69 7-30-69 8-27-69 9-24-69	57.0 56.0 59.0 60.0 53.0 29.0 30.0 25.0 25.0 26.0 29.0 27.0 37.0	1908.0 1909.0 1908.0 1905.0 1912.0 1936.0 1945.0 1940.0 1940.0 1939.0 1946.0 1938.0 1928.0	5203	015/03W-35L025	1614.9	1-30-69 4-02-69 5-03-69 8-14-69	179.7 172.6 174.7 182.0	1435.2 1442.3 1440.2 1432.9	3400
015/02W-29C015	1835.0	1-30-69 4-02-69 5-03-69 6-18-69 8-13-69	84.2 81.4 79.7 78.9 74.8	1750.8 1753.6 1755.3 1756.1 1760.2	3400	CHAFTON HYDRO SUBAREA					
015/02W-30H035	1709.4	1-28-69 3-19-69 4-02-69 5-03-69 6-11-69 7-03-69 8-14-69	93.1 89.4(2) 86.9 84.8 82.8 80.5 77.3	1616.3 1620.0 1622.5 1624.6 1627.4 1629.9 1632.1	3400	015/02W-29K015	1920.0	1-30-69 4-02-69 5-03-69 6-18-69 8-14-69	122.5 118.1 115.3 119.8 (1)	1797.5 1801.9 1804.7 1800.2	3400
015/02W-30C015	1649.0	1-29-69 4-01-69 5-03-69 6-11-69 8-13-69	110.3 107.8 124.8(1) 112.7 122.0(1)	1738.7 1731.2 1724.6 1736.3 1727.0	3400	025/03W-01U015	1789.6	1-30-69 4-02-69 5-03-69 6-18-69 8-14-69	205.8 199.5 197.7 194.9 (1)	1583.8 1590.1 1591.9 1594.7	3400
HESEKVOIR HYDRO SUBAREA						025/03W-01P015	1980.0	1-30-69 4-02-69 5-03-69 6-18-69 8-14-69	259.3 258.3 259.0 259.1 258.6	1720.7 1721.7 1721.0 1720.9 1721.4	3400
015/02W-29H015	1851.8	1-30-69 4-02-69 5-03-69 6-18-69 8-14-69	226.0 220.1 218.1 214.9 210.2	1622.8 1631.7 1633.7 1636.9 1641.6	3400	SANTA ANA LANTON HYDRO SUBAREA					
015/02W-29N015	1896.4	1-30-69 4-02-69 5-03-69 6-18-69 8-14-69	274.0 262.3 260.2(2) 261.9 256.9	1622.4 1634.1 1631.2 1634.5 1639.5	3400	015/02W-08C015	1811.0	1-06-69 4-01-69 4-26-69 6-16-69 8-13-69	75.5 33.0 33.1 34.9 43.5	1735.5 1778.0 1777.9 1776.1 1767.5	3400
015/02W-31H015	1480.7	1-30-69 4-02-69 5-03-69 6-18-69 8-14-69	263.3 270.8 265.7 275.7 263.2	1615.4 1609.9 1615.0 1605.0 1617.5	3400	015/02W-08C025	1806.7	4-01-69 4-26-69 6-16-69 8-13-69	34.1 33.4 36.0 45.0	1772.6 1773.3 1770.7 1761.7	3400
015/03W-35H035	1734.9	4-02-69 5-03-69 6-18-69 8-14-69	139.1 138.3 134.1 121.0	1795.8 1796.6 1800.8 1813.9	3400	MILL CREEK HYDRO SUBAREA					
015/04W-35H035	1555.3	10-28-68 12-04-68 12-31-68 1-28-69 2-26-69 3-25-69 4-23-69	140.0 130.0 129.0 163.0(1) 164.0(1) 174.0 153.0	1425.8 1424.8 1436.8 1402.8 1401.8 1411.9 1412.8	5203	015/01W-08H015	3570.0	1-31-68 8-29-69 9-24-69	15.0 12.0 11.0	3555.0 3558.0 3559.0	5203
						015/01W-10L015	4140.0	10-26-68 12-01-68 1-31-69 3-25-69 4-24-69	110.0(1) 126.0(1) 153.0(1) 17.0 16.0	4030.0 4014.0 3987.0 4123.0 4124.0	5203

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA RIVER HYDRO SUBUNIT MILL CREEK HYDRO SUBAREA						SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA RIVER HYDRO SUBUNIT STAMOUR HYDRO SUBAREA					
T-01-00 T-01-E0 T-01-E8						T-01-00 T-01-E0 T-01-E9					
015/01W-10L01 (CONT.)	4140.0	5-27-09 6-28-09 7-30-09 8-29-09 9-24-09	15.0 19.0 19.0 21.0 21.0	4125.0 4121.0 4121.0 4123.0 4119.0	5203	01N/05W-22A015	1549.8	10-01-08 12-01-08 4-01-09 1-01-09 9-02-09	334.1(5) 338.8(5) 344.0(5) 344.0(5) 344.0(5)	1215.7 1211.0 1201.8 1201.8 1201.8	4706
015/01W-11L015	4575.0	10-26-08 12-05-08 12-31-08 4-24-09	113.0(1) 110.0(1) 91.0 10.0	4462.0 4465.0 4484.0 4465.0	5203	01N/05W-23A015	1514.0	10-25-08 11-30-08 12-20-08 1-17-09 2-28-09 3-21-09 4-23-09 5-23-09 6-27-09 7-25-09 8-29-09 9-26-09	75.0 125.0(1) 110.0(1) 80.0 120.0(1) 69.0 118.0(1) 113.0(1) 119.0(1) 67.0 55.0	1439.0 1369.0 1404.0 1434.0 1394.0 1445.0 1447.0 1396.0 1401.0 1399.0 1447.0 1459.0	4793
015/02W-09U015	2150.4	1-30-09 8-13-09	(3) (3)		3400						
015/02W-21B025	2090.0	10-28-08 12-05-08 12-20-08 1-02-09 1-26-09 12-27-09 3-25-09 4-24-09 5-27-09 6-28-09 9-24-09	31.2 30.2 31.2 31.2 18.2 12.2 13.2 13.2 12.2 13.2 17.2	2058.8 2059.8 2058.8 2058.8 2071.8 2071.8 2070.8 2070.8 2077.8 2070.8 2072.8	5203	01N/05W-23A025	1507.0	10-25-08 11-30-08 12-20-08 1-17-09 2-28-09 3-21-09 4-23-09 5-23-09 6-27-09 7-25-09 8-29-09 9-26-09	135.0(1) 75.0 80.2 75.0 75.0 64.0 68.0 70.0 110.0(1) 70.0 70.0	1372.0 1432.0 1432.0 1432.0 1432.0 1443.0 1439.0 1437.0 1447.0 1397.0 1437.0 1437.0	4793
015/02W-21E015	2015.9	10-28-08 12-05-08 1-02-09 1-26-09 2-27-09 3-25-09 4-24-09 5-27-09 6-28-09 7-30-09 8-27-09 9-24-09	51.0 21.0 24.0 55.0(1) 36.0(1) 31.0(1) 27.0 32.0(1) 27.0 26.0 26.0 34.0	1964.9 1964.9 1961.9 1960.9 1979.9 1984.9 1984.9 1983.9 1986.9 1989.9 1989.9 1981.9	5203	01N/05W-23H015	1496.2	10-25-08 11-30-08 12-20-08 1-17-09 2-28-09 3-21-09 4-23-09 5-23-09 6-27-09 7-25-09 8-29-09 9-26-09	90.2 75.2 80.2 80.2 75.2 68.2 68.2 70.2 68.2 70.2 72.0 65.2	1406.0 1421.0 1416.0 1416.0 1421.0 1428.0 1428.0 1426.0 1428.0 1426.0 1424.0 1431.0	4793
015/02W-21H025	2126.3	1-30-09 4-02-09 5-03-09 6-17-09 8-13-09	14.9 8.9 7.9 7.9 7.9	2117.1 2117.1 2114.1 2117.1 2114.1	3400						
015/02W-21L015	2013.4	8-13-09	17.0	1995.0	3400	01N/05W-23A015	1454.2	10-01-08 12-01-08 2-02-09 4-01-09 6-03-09 9-02-09	286.5(1) 129.2(1) 42.7(5) 258.0(5) 212.0(5) 212.0(5)	1167.7 1169.2 1211.5 1195.4 1241.6 1241.6	4706
015/02W-21M015	1955.1	10-28-08 12-05-08 1-02-09 1-26-09 2-27-09 3-25-09 4-24-09 5-27-09 6-28-09 7-30-09 8-27-09 9-24-09	27.0 26.0 30.0 33.0(1) 30.0(1) 25.0(1) 15.0 10.0(1) 13.0 12.0 12.0 14.0	1928.7 1924.7 1924.7 1921.7 1924.7 1924.7 1934.7 1930.7 1941.7 1942.7 1942.7 1940.7	5203	01N/05W-23H035	1430.0	11-01-08 1-01-09 1-01-09 4-01-09 8-01-09 9-01-09	202.8 194.0 194.0 195.0 65.0(1) 65.0(1)	1228.0 1232.0 1234.0 1355.0 1365.8 1365.8	4124
015/02W-22C025	2260.0	10-28-09 12-05-09 12-20-09 1-02-10 1-30-10 4-02-10 5-03-10 6-17-10 8-13-10	43.0 43.0 43.0 43.0 36.9 37.6 36.7(2) 36.8 36.8	2217.0 2217.0 2217.0 2217.0 2221.2 2222.2 2221.2 2221.2 2221.2	7203	01N/05W-24L015	1472.0	10-25-08 11-30-08 12-20-08 1-17-09 2-28-09 3-21-09 4-23-09 5-23-09 6-27-09 7-25-09 8-29-09 9-26-09	176.0(1) 110.0 110.0 176.0(1) 105.0 95.0 103.0 106.0 150.0(1) 140.0(1) 160.0(1) 155.0(1)	1302.0 1362.0 1362.0 1302.0 1367.0 1377.0 1389.0 1389.0 1422.0 1312.0 1312.0 1317.0	4793
015/02W-22E015	2196.7	1-30-09 4-02-09 5-03-09 6-17-09 8-13-09	11.7 6.8 6.8 6.8 9.0	2185.7 2190.7 2190.7 2190.7 2184.4	3400	01N/05W-25E015	1383.4	11-01-08 12-01-08 1-01-09 2-01-09 3-01-09 4-01-09 5-01-09 6-01-09 7-01-09 8-01-09 9-01-09	206.0 204.0 211.0 180.0 112.0 71.0 62.0 62.0 62.0 62.0 62.0	1177.4 1179.4 1172.4 1197.4 1271.4 1312.4 1341.4 1351.4 1351.4 1351.4 1351.4	4124
STAMOUR HYDRO SUBAREA						STAMOUR HYDRO SUBAREA					
T-01-E9						T-01-E9					
01N/04W-31P035	1206.4	11-01-08 12-01-08 1-01-09 2-01-09	234.7 233.7 229.7 229.7	211.7 212.7 210.7 210.7	4124	01N/05W-26A015	1398.0	11-01-08 12-01-08 1-01-09 2-01-09 3-01-09 4-01-09 5-01-09 6-01-09 7-01-09 8-01-09 9-01-09	226.0(1) 229.0(1) 232.0(1) 226.0(1) 143.0 95.0(1) 39.0 28.0 28.0 28.0 28.0	1172.0 1169.0 1186.0 1164.0 1253.0 1303.0 1359.0 1359.0 1359.0 1359.0 1359.0	4124
01N/05W-15A015	1478.3	10-01-08 12-01-08 4-01-09 6-01-09 8-01-09 9-01-09	341.2 341.2 283.7 194.7 153.0 144.2	1236.8 1236.8 1194.0 1194.0 1324.3 1324.3	4706	01N/05W-36J035	1261.5	11-01-08 12-01-08 1-01-09 2-01-09 3-01-09 4-01-09 5-01-09 6-01-09 7-01-09 8-01-09 9-01-09	311.1 307.1 307.1 307.1 307.1 287.1 287.1 287.1 287.1 287.1 287.1	950.4 950.4 950.4 950.4 950.4 964.4 964.4 964.4 964.4 964.4 964.4	4124

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA RIVER HYDRO SUBUNIT SYLMORE HYDRO SUBAREA						SANTA ANA RIVER HYDRO UNIT SAN TIMOTEO HYDRO SUBUNIT NOBLE CREEK HYDRO SUBAREA					
T-01.00						T-01.00					
T-01.E0						T-01.F0					
T-01.E4						T-01.F9					
01N/05W-36J03 (CONT.)	1261.5	6-00-69 8-00-69 9-00-69	188.1 161.1 145.1	1073.4 1100.4 1116.4	4126	02S/01W-01E01S (CONT.)	4355.0	1-23-69 2-04-69 3-10-69 4-07-69 5-02-69 6-02-69 6-08-69 7-04-69 8-13-69 9-08-69 9-24-69	22.8(1) 6.0(1) 20.0(1) 22.0(1) 23.0(1) 20.0(1) 16.4(1) 20.0(1) 23.0(1) 24.4(1) 15.0(1) 13.0(1)	4332.2 4349.0 4335.0 4333.0 4332.0 4335.0 4338.6 4335.0 4332.0 4330.6 4340.0 4342.0	5401
01N/05W-36H01S	1247.4	10-23-68 12-05-68 1-08-69 2-26-69 3-27-69 4-23-69 6-12-69 8-13-69 9-18-69	30.4 290.2 284.0 270.2 254.2 234.1 191.0 150.2 128.7	943.4 957.2 954.4 971.2 986.2 1013.3 1056.4 1097.2 1119.7	3230	02S/01W-02E01S	4400.0	10-08-68 10-21-68 11-19-68 12-30-68 1-23-69 2-04-69 3-10-69 4-07-69 5-07-69 6-02-69 6-18-69 7-05-69 7-22-69 8-12-69 8-22-69 9-08-69 9-24-69	8.8 8.8 90.5(1) 12.30-68 8.3 5.4 5.0 9.0 9.0 91.6(1) 91.8(1) 91.6(1) 100.0(1) 107.0(1) 107.2(1) 102.0(1) 102.0(1)	4391.2 4391.2 4309.5 4391.8 4391.7 4394.6 4395.0 4395.0 4398.0 4308.8 4310.0 4308.4 4308.2 4308.4 4300.0 4293.0 4292.8 4298.0	5401
SAN TIMOTEO HYDRO SUBUNIT SAN TIMOTEO HYDRO SUBAREA						T-01.F0 T-01.F2					
02S/01W-34M01S	2656.5	11-21-68 11-22-68 3-28-69 4-14-69 6-06-69 8-22-69	393.1 392.3 392.1 392.6 393.0 394.7	2263.7 2264.5 2264.7 2264.0 2263.8 2262.1	4103	02S/01W-02M01S	4350.0	10-08-68 10-21-68 11-19-68 12-30-68 1-23-69 2-04-69 3-10-69 4-07-69 5-07-69 6-02-69 6-18-69 7-05-69 7-22-69 8-12-69 8-22-69 9-08-69 9-24-69	16.3(2) 16.0(2) 14.1(2) 16.4(2) 16.8(2) 3.0(2) 7.0(2) 9.0(2) 341.0 8.8(2) 10.4 9.3 9.4(2) 9.4(2) 10.5 10.7(2) 12.2(2)	4333.7 4334.0 4335.9 4333.6 4331.2 4347.0 4343.0 4341.0 4341.0 4341.2 4339.6 4340.7 4340.6 4340.6 4340.7 4339.3 4337.8	5401
02S/02W-20K01S	1877.7	11-19-68 4-14-69	(4) (4)	4103		02S/01W-02M01S	4350.0	10-08-68 10-21-68 11-19-68 12-30-68 1-23-69 2-04-69 3-10-69 4-07-69 5-07-69 6-02-69 6-18-69 7-05-69 7-22-69 8-12-69 8-22-69 9-08-69 9-24-69	16.3(2) 16.0(2) 14.1(2) 16.4(2) 16.8(2) 3.0(2) 7.0(2) 9.0(2) 341.0 8.8(2) 10.4 9.3 9.4(2) 9.4(2) 10.5 10.7(2) 12.2(2)	4333.7 4334.0 4335.9 4333.6 4331.2 4347.0 4343.0 4341.0 4341.0 4341.2 4339.6 4340.7 4340.6 4340.6 4340.7 4339.3 4337.8	5401
02S/02W-25U00S	2730.5	11-19-68 4-14-69	47.0 (5)	2189.5	4103	02S/01W-02M01S	4350.0	10-08-68 10-21-68 11-19-68 12-30-68 1-23-69 2-04-69 3-10-69 4-07-69 5-07-69 6-02-69 6-18-69 7-05-69 7-22-69 8-12-69 8-22-69 9-08-69 9-24-69	16.3(2) 16.0(2) 14.1(2) 16.4(2) 16.8(2) 3.0(2) 7.0(2) 9.0(2) 341.0 8.8(2) 10.4 9.3 9.4(2) 9.4(2) 10.5 10.7(2) 12.2(2)	4333.7 4334.0 4335.9 4333.6 4331.2 4347.0 4343.0 4341.0 4341.0 4341.2 4339.6 4340.7 4340.6 4340.6 4340.7 4339.3 4337.8	5401
02S/02W-35U01S	2114.5	11-19-68 4-14-69	FLOW FLOW	4103		02S/01W-02M01S	4350.0	10-08-68 10-21-68 11-19-68 12-30-68 1-23-69 2-04-69 3-10-69 4-07-69 5-07-69 6-02-69 6-18-69 7-05-69 7-22-69 8-12-69 8-22-69 9-08-69 9-24-69	16.3(2) 16.0(2) 14.1(2) 16.4(2) 16.8(2) 3.0(2) 7.0(2) 9.0(2) 341.0 8.8(2) 10.4 9.3 9.4(2) 9.4(2) 10.5 10.7(2) 12.2(2)	4333.7 4334.0 4335.9 4333.6 4331.2 4347.0 4343.0 4341.0 4341.0 4341.2 4339.6 4340.7 4340.6 4340.6 4340.7 4339.3 4337.8	5401
02S/03W-10H01S	1491.8	1-30-69 4-02-69 5-03-69 6-18-69 8-14-69	88.0 162.0 151.0(1) 83.0 83.1	1403.8 1402.0 1404.8 1408.8 1408.7	3400	02S/01W-02M01S	4350.0	10-08-68 10-21-68 11-19-68 12-30-68 1-23-69 2-04-69 3-10-69 4-07-69 5-07-69 6-02-69 6-18-69 7-05-69 7-22-69 8-12-69 8-22-69 9-08-69 9-24-69	16.3(2) 16.0(2) 14.1(2) 16.4(2) 16.8(2) 3.0(2) 7.0(2) 9.0(2) 341.0 8.8(2) 10.4 9.3 9.4(2) 9.4(2) 10.5 10.7(2) 12.2(2)	4333.7 4334.0 4335.9 4333.6 4331.2 4347.0 4343.0 4341.0 4341.0 4341.2 4339.6 4340.7 4340.6 4340.6 4340.7 4339.3 4337.8	5401
02S/03W-10F02S	1430.5	1-30-69 4-03-69 5-03-69 6-18-69 8-14-69	117.8 113.2 112.4 112.8 (4)	1324.0 1325.4 1326.2 1325.8	3400	02S/01W-02M01S	4350.0	10-08-68 10-21-68 11-19-68 12-30-68 1-23-69 2-04-69 3-10-69 4-07-69 5-07-69 6-02-69 6-18-69 7-05-69 7-22-69 8-12-69 8-22-69 9-08-69 9-24-69	16.3(2) 16.0(2) 14.1(2) 16.4(2) 16.8(2) 3.0(2) 7.0(2) 9.0(2) 341.0 8.8(2) 10.4 9.3 9.4(2) 9.4(2) 10.5 10.7(2) 12.2(2)	4333.7 4334.0 4335.9 4333.6 4331.2 4347.0 4343.0 4341.0 4341.0 4341.2 4339.6 4340.7 4340.6 4340.6 4340.7 4339.3 4337.8	5401
02S/03W-24H01S	1692.8	11-19-68 4-14-69	56.6 34.0	1642.2 1654.8	4103	02S/01W-02M01S	4350.0	10-08-68 10-21-68 11-19-68 12-30-68 1-23-69 2-04-69 3-10-69 4-07-69 5-07-69 6-02-69 6-18-69 7-05-69 7-22-69 8-12-69 8-22-69 9-08-69 9-24-69	16.3(2) 16.0(2) 14.1(2) 16.4(2) 16.8(2) 3.0(2) 7.0(2) 9.0(2) 341.0 8.8(2) 10.4 9.3 9.4(2) 9.4(2) 10.5 10.7(2) 12.2(2)	4333.7 4334.0 4335.9 4333.6 4331.2 4347.0 4343.0 4341.0 4341.0 4341.2 4339.6 4340.7 4340.6 4340.6 4340.7 4339.3 4337.8	5401
03S/01W-04K01S	2480.0	11-22-68 3-28-69 8-08-69 8-22-69	326.8 325.2 327.3 (1)	2253.2 2254.8 2252.7	5713	02S/01W-02M01S	4350.0	10-08-68 10-21-68 11-19-68 12-30-68 1-23-69 2-04-69 3-10-69 4-07-69 5-07-69 6-02-69 6-18-69 7-05-69 7-22-69 8-12-69 8-22-69 9-08-69 9-24-69	16.3(2) 16.0(2) 14.1(2) 16.4(2) 16.8(2) 3.0(2) 7.0(2) 9.0(2) 341.0 8.8(2) 10.4 9.3 9.4(2) 9.4(2) 10.5 10.7(2) 12.2(2)	4333.7 4334.0 4335.9 4333.6 4331.2 4347.0 4343.0 4341.0 4341.0 4341.2 4339.6 4340.7 4340.6 4340.6 4340.7 4339.3 4337.8	5401
03S/01W-04U02S	2471.3	11-22-68 3-28-69 8-22-69	325.9 319.5 (1)	2254.4 2251.8	5713	02S/01W-02M01S	4350.0	10-08-68 10-21-68 11-19-68 12-30-68 1-23-69 2-04-69 3-10-69 4-07-69 5-07-69 6-02-69 6-18-69 7-05-69 7-22-69 8-12-69 8-22-69 9-08-69 9-24-69	16.3(2) 16.0(2) 14.1(2) 16.4(2) 16.8(2) 3.0(2) 7.0(2) 9.0(2) 341.0 8.8(2) 10.4 9.3 9.4(2) 9.4(2) 10.5 10.7(2) 12.2(2)	4333.7 4334.0 4335.9 4333.6 4331.2 4347.0 4343.0 4341.0 4341.0 4341.2 4339.6 4340.7 4340.6 4340.6 4340.7 4339.3 4337.8	5401
03S/01W-05U01S	2532.7	11-21-68 4-14-69	123.7 119.1	2409.0 2413.0	4103	02S/01W-02M01S	4350.0	10-08-68 10-21-68 11-19-68 12-30-68 1-23-69 2-04-69 3-10-69 4-07-69 5-07-69 6-02-69 6-18-69 7-05-69 7-22-69 8-12-69 8-22-69 9-08-69 9-24-69	16.3(2) 16.0(2) 14.1(2) 16.4(2) 16.8(2) 3.0(2) 7.0(2) 9.0(2) 341.0 8.8(2) 10.4 9.3 9.4(2) 9.4(2) 10.5 10.7(2) 12.2(2)	4333.7 4334.0 4335.9 4333.6 4331.2 4347.0 4343.0 4341.0 4341.0 4341.2 4339.6 4340.7 4340.6 4340.6 4340.7 4339.3 4337.8	5401
03S/01W-06F01S	2733.0	11-19-68 4-14-69	117.0 108.9	2215.0 2224.1	4103	02S/01W-02M01S	4350.0	10-08-68 10-21-68 11-19-68 12-30-68 1-23-69 2-04-69 3-10-69 4-07-69 5-07-69 6-02-69 6-18-69 7-05-69 7-22-69 8-12-69 8-22-69 9-08-69 9-24-69	16.3(2) 16.0(2) 14.1(2) 16.4(2) 16.8(2) 3.0(2) 7.0(2) 9.0(2) 341.0 8.8(2) 10.4 9.3 9.4(2) 9.4(2) 10.5 10.7(2) 12.2(2)	4333.7 4334.0 4335.9 4333.6 4331.2 4347.0 4343.0 4341.0 4341.0 4341.2 4339.6 4340.7 4340.6 4340.6 4340.7 4339.3 4337.8	5401
03S/01W-06L01S	2334.8	11-19-68 4-14-69	49.8 47.5	2285.0 2281.3	4103	02S/01W-02M01S	4350.0	10-08-68 10-21-68 11-19-68 12-30-68 1-23-69 2-04-69 3-10-69 4-07-69 5-07-69 6-02-69 6-18-69 7-05-69 7-22-69 8-12-69 8-22-69 9-08-69 9-24-69	16.3(2) 16.0(2) 14.1(2) 16.4(2) 16.8(2) 3.0(2) 7.0(2) 9.0(2) 341.0 8.8(2) 10.4 9.3 9.4(2) 9.4(2) 10.5 10.7(2) 12.2(2)	4333.7 4334.0 4335.9 4333.6 4331.2 4347.0 4343.0 4341.0 4341.0 4341.2 4339.6 4340.7 4340.6 4340.6 4340.7 4339.3 4337.8	5401
03S/01W-07C01S	2333.9	11-21-68 4-14-69	36.0 30.6	2297.9 2301.3	4103	02S/01W-02M01S	4350.0	10-08-68 10-21-68 11-19-68 12-30-68 1-23-69 2-04-69 3-10-69 4-07-69 5-07-69 6-02-69 6-18-69 7-05-69 7-22-69 8-12-69 8-22-69 9-08-69 9-24-69	16.3(2) 16.0(2) 14.1(2) 16.4(2) 16.8(2) 3.0(2) 7.0(2) 9.0(2) 341.0 8.8(2) 10.4 9.3 9.4(2) 9.4(2) 10.5 10.7(2) 12.2(2)	4333.7 4334.0 4335.9 4333.6 4331.2 4347.0 4343.0 4341.0 4341.0 4341.2 4339.6 4340.7 4340.6 4340.6 4340.7 4339.3 4337.8	5401
03S/01W-09U01S	2460.0	11-21-68 12-18-68 1-03-69 2-20-69 3-11-69 4-14-69 5-04-69 6-10-69 8-02-69 8-06-69 8-28-69	89.0 88.0 88.0 87.4 87.3 86.0 86.4 87.3 87.3 86.1 (1)	2471.0 2471.4 2472.0 2472.6 2472.7 2473.4 2473.6 2472.7 2471.9	4103	02S/01W-02M01S	4350.0	10-08-68 10-21-68 11-19-68 12-30-68 1-23-69 2-04-69 3-10-69 4-07-69 5-07-69 6-02-69 6-18-69 7-05-69 7-22-69 8-12-69 8-22-69 9-08-69 9-24-69	16.3(2) 16.0(2) 14.1(2) 16.4(2) 16.8(2) 3.0(2) 7.0(2) 9.0(2) 341.0 8.8(2) 10.4 9.3 9.4(2) 9.4(2) 10.5 10.7(2) 12.2(2)	4333.7 4334.0 4335.9 4333.6 4331.2 4347.0 4343.0 4341.0 4341.0 4341.2 4339.6 4340.7 4340.6 4340.6 4340.7 4339.3 4337.8	5401
CHERRY VALLEY HYDRO SUBAREA						T-01.F3					
02S/02W-14J02S	2419.0	11-19-68 4-14-69	(3) (3)	4103		02S/01W-02K01S	4080.0	10-08-68 10-21-68 11-19-68 12-30-68 1-23-69 2-04-69 3-10-69 4-07-69 5-07-69 6-02-69 6-18-69 7-05-69 7-22-69 8-12-69 8-22-69 9-08-69 9-24-69	96.2 96.7 96.7 92.0 90.0 92.0 68.0 78.0 68.0 61.0 61.0 60.4 53.2 24.4 23.6 23.4 31.6	3983.8 3984.0 3993.3 3988.0 3990.0 4025.0 4012.0 4002.0 4016.0 4019.0 4019.0 3984.4 4011.6	5401
02S/02W-23M01S	2347.1	11-19-68 4-14-69	216.1 212.4	2171.0 2174.7	4103	02S/01W-02K01S	4080.0	10-08-68 10-21-68 11-19-68 12-30-68 1-23-69 2-04-69 3-10-69 4-07-69 5-07-69 6-02-69 6-18-69 7-05-69 7-22-69 8-12-69 8-22-69 9-08-69 9-24-69	96.2 96.7 96.7 92.0 90.0 92.0 68.0 78.0 68.0 61.0 61.0 60.4 53.2 24.4 23.6 23.4 31.6	3983.8 3984.0 3993.3 3988.0 3990.0 4025.0 4012.0 4002.0 4016.0 4019.0 4019.0 3984.4 4011.6	5401
NOBLE CREEK HYDRO SUBAREA						T-01.F4					
02S/01W-01E01S	4155.0	10-08-68 10-21-68 11-19-68 12-30-68	16.3(1) 16.3(1) 16.0(1) 16.3(1)	4338.7 4339.7 4336.0 4333.0	5400						

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT SAN TIMOTEO HYDRO SUBUNIT NOBLE CREEK HYDRO SUBAREA						SANTA ANA RIVER HYDRO UNIT SAN TIMOTEO HYDRO SUBUNIT NOBLE CREEK HYDRO SUBAREA					
Y-01.00 Y-01.F0 Y-01.F9						Y-01.00 Y-01.F0 Y-01.F9					
025/01W-02K025 (CONT.)	4080.0	8-12-69 8-22-69 8-26-69 9-08-69 9-24-69	179.4(1) 201.4(1) 125.0 126.1 134.2	3900.6 3878.6 3955.0 3953.9 3945.8	5401	025/01W-230015	3200.0	10-08-68 10-21-68 11-19-68 12-30-68 1-23-69 2-04-69 3-10-69 4-07-69 5-07-69 6-08-69 6-18-69 7-05-69 7-22-69 8-12-69 8-22-69 9-08-69 9-24-69	193.0 194.0 190.0 187.0 186.0 172.8 168.0 169.0 169.0 166.0 164.0 164.0 169.0 164.0 164.0 164.0 164.0 164.0 164.0	3007.0 3006.0 3010.8 3013.0 3014.0 3027.2 3032.0 3031.0 3031.8 3034.8 3038.0 3036.0 3036.0 3036.0 3036.0 3036.0 3036.0 3036.0	5401
025/01W-02P015	4160.0	10-08-68 10-21-68 11-19-68 12-30-68 1-23-69 2-04-69 3-10-69 4-07-69 5-07-69 6-02-69 6-18-69 7-04-69 7-22-69 8-12-69 8-22-69 9-08-69 9-24-69	16.4 16.4 16.6 16.6 16.4 12.5 13.3 13.3 12.5 17.5(1) 19.4(1) 20.5(1) 13.4 14.4 14.2 14.0(1) 20.0(1)	4143.6 4143.6 4143.4 4143.4 4143.6 4147.5 4146.7 4145.7 4147.5 4142.5 4140.6 4139.4 4146.6 4145.6 4145.8 4140.0 4140.0	5401	025/01W-27B025	2875.0	12-30-68 1-23-69 2-05-69 3-10-69 4-07-69 5-07-69 6-02-69 7-13-69 8-12-69 8-22-69 9-08-69	646.0(5) 645.0(5) 624.0(5) 619.0(5) 604.0(5) 611.0 613.0 661.0(1) 661.0(1) 663.0(1) 639.0	2229.0 2230.0 2251.0 2256.0 2271.8 2264.0 2262.0 2214.0 2214.0 2212.0 2236.0	5401
025/01W-10J015	3660.3	10-08-68 10-21-68 11-19-68 12-30-68 1-23-69 2-04-69 3-10-69 4-07-69 5-07-69 6-02-69 6-18-69 7-05-69 7-22-69 8-12-69 8-22-69 9-08-69 9-24-69	151.4 33.6 32.4 31.6 31.6 21.4 20.0 20.0 8.0 8.0 8.0 5.6 8.3 14.0(1) 16.4 28.0(1) 23.0(1)	3508.9 3620.7 3627.9 3628.7 3629.3 3638.9 3640.3 3640.3 3652.3 3652.3 3652.3 3654.7 3652.0 3620.3 3643.9 3632.3 3637.3	5401	025/02W-25B015	2299.1	11-19-68 4-14-69	80.0 78.1	2219.1 2221.0	4103
025/02W-25U015	2247.8	11-19-68		78.6	2169.2	4103					
025/01W-22H015	3160.0	10-08-68 10-21-68 11-19-68 12-30-68 1-23-69 2-04-69 3-10-69 4-07-69 5-07-69 6-08-69 6-18-69 7-05-69 7-22-69 8-12-69 8-22-69 9-08-69 9-24-69	227.0(2) 231.0(2) 120.1 196.4(2) 194.4(2) 192.2(2) 186.0(2) 186.0(2) 184.0(2) 184.0(2) 186.0(2) 186.0(2) 184.0(2) 186.0(2) 186.0(2) 189.0(2) 191.0(2)	2933.0 2929.0 2939.9 2963.6 2965.6 2967.8 2974.0 2974.0 2976.0 2976.0 2976.0 2976.0 2976.0 2976.0 2976.0 2976.0 2969.0	5401	025/01W-22H025	3120.0	10-08-68 10-21-68 11-19-68 12-30-68 1-23-69 2-04-69 3-03-69 3-07-69 3-10-69 4-07-69 5-07-69 6-08-69 6-18-69 7-11-69 7-22-69 8-13-69 8-22-69 9-08-69 9-24-69	295.0 310.0 314.0 290.0 295.0 304.0 307.0(1) 290.0(1) 274.0 274.0 278.0(1) 276.0(1) 276.0(1) 307.0(1) 308.0(1) 260.0 284.0(1) 286.0(1) 304.0(1)	2825.0 2810.0 2806.0 2830.0 2825.0 2810.0 2813.0 2830.0 2840.0 2840.0 2842.0 2844.0 2844.0 2813.0 2812.0 2800.0 2830.0 2830.0 2818.0	5401
025/01W-22H015	2953.0	11-21-68 12-18-68 1-03-69 2-20-69 3-11-69 4-10-69 4-25-69 5-09-69 5-16-69 6-10-69 6-27-69 8-30-69 8-28-69	(1) (1) 136.3 127.3 127.6 125.7 126.0 (1) 124.9 (1) (1) 120.7 (1) (1)	2816.7 2825.7 2825.4 2827.3 2827.0 (1) (1) 2826.1 2826.1 2832.3 (1) (1)	4103	025/01W-22H025	2942.8	11-21-68 4-10-69 4-25-69 6-13-69	118.2 118.1 (1) 112.9	2824.6 2826.7 (1) 2829.9	4103

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN JACINTO VALLEY HYDRO UNIT PERKINS HYDRO SUBUNIT MENIFEE HYDRO SUBAREA						SAN JACINTO VALLEY HYDRO UNIT PERKINS HYDRO SUBUNIT WINCHESTER HYDRO SUBAREA					
T-02.00 T-02.00 T-02.02						T-02.00 T-02.00 T-02.03					
065/03W-03H025	1436.0	10-03-68	186.4	1243.1	5010	055/02W-27G015	1480.0	5-09-69	60.0	1420.0	4103
		11-12-68	171.6	1258.4		(CONT.)		6-08-69	54.8	1420.1	
		11-12-68	171.6	1258.4	5010			6-27-69	54.7	1420.3	
		12-13-68	171.4	1258.6	4103			8-06-69	54.5	1420.5	
		12-13-68	171.4	1258.6	5010			8-28-69	54.5	1420.5	
		1-07-69	(1)		4103	055/02W-28A015	1462.0	10-05-68	65.8	1396.2	5713
		1-07-69	(1)		5010			11-02-68	68.6	1393.4	
		2-13-69	166.3	1263.7	4103			12-21-68	71.3	1390.7	
		2-13-69	166.3	1263.7	5010			1-18-69	69.5	1392.5	
		3-06-69	165.0	1265.0	4103			2-08-69	60.4	1401.1	
		3-06-69	165.0	1265.0	5010			3-08-69	48.8	1413.2	
		4-09-69	163.5	1266.5	4103			4-03-69	42.2	1419.8	
		4-09-69	163.5	1266.5	5010			5-03-69	38.3	1423.7	
		5-08-69	(1)		4103			6-16-69	34.2	1427.8	
		5-08-69	(1)		5010			7-03-69	32.8	1429.2	
		6-05-69	(1)		4103	055/02W-35L015	1474.5	11-12-68	104.7	1369.8	4103
		6-05-69	(1)		5010			4-09-69	102.7	1371.8	
		6-26-69	(1)		4103	055/03W-25A015	1446.0	11-12-68	35.2	1410.8	4103
		6-26-69	(1)		5010			4-09-69	30.4	1415.6	
		8-06-69	(1)		4103	LARKVIEW HYDRO SUBAREA					
		8-06-69	(1)		5010	T-02.04					
		8-27-69	(1)		4103	045/02W-03P015	1436.3	10-09-68	145.8	1290.5	4103
		8-27-69	(1)		5010			11-13-68	145.3	1291.0	
		8-27-69	(1)		5010			12-18-68	(U)		
WINCHESTER HYDRO SUBAREA						T-02.04					
T-02.03						T-02.04					
055/02W-19N015	1459.0	10-09-68	30.7	1428.3	4103	045/02W-09E015	1452.0	4-09-69	214.6	1232.4	4103
		11-12-68	31.3	1427.7		045/02W-19J015	1579.0	11-13-68	22.4	1556.1	4103
		12-13-68	31.7	1427.3				4-09-69	20.0	1559.0	
		1-08-69	32.2	1426.8		HELMET HYDRO SUBAREA					
		2-14-69	32.7	1426.3		T-02.05					
		3-07-69	33.0(4)	1425.4		055/01E-20N005	1877.4	10-09-68	(1)		4103
		4-09-69	29.4	1429.6				11-12-68	286.6	1590.8	
		5-09-69	30.5	1428.5				12-18-68	(1)		
		6-06-69	30.0	1429.0				1-08-69	(4)		
		6-27-69	30.2	1428.8				2-21-69	277.4	1599.5	
		8-06-69	28.7	1430.3				3-07-69	276.7	1600.7	
		8-28-69	29.6	1429.4				4-11-69	275.4	1601.5	
055/02W-22G025	1505.0	10-09-68	74.3	1430.7	4103			5-09-69	275.2	1602.2	
		11-12-68	73.8	1431.2				6-06-69	276.4	1601.0	
		12-13-68	73.5	1431.5				6-27-69	(1)		
		1-08-69	73.4	1431.6				7-03-69	275.4	1601.5	
		2-14-69	73.3	1431.7				8-28-69	277.5	1599.9	
		3-07-69	73.7	1431.3		045/01W-31J015	1494.0	11-13-68	123.4(1)	1370.6	4103
		4-09-69	73.2	1431.8				4-09-69	119.4	1374.6	
		5-09-69	73.3	1431.7		055/01W-09L025	1549.0	10-09-68	176.0	1373.0	4103
		6-06-69	73.3	1431.7				11-12-68	175.3	1373.7	
		6-27-69	73.1	1431.9				12-13-68	175.1	1375.4	
		8-06-69	73.4	1431.6				1-08-69	174.2	1374.8	
		8-28-69	73.7	1431.3				2-21-69	171.0	1378.0	
055/02W-27E025	1477.1	10-09-68	64.2	1412.9	4103			3-07-69	175.2	1373.8	
		10-09-68	64.1	1413.0	5010			4-11-69	172.5	1376.5	
		11-12-68	62.4	1414.2	4103			5-09-69	175.2	1373.8	
		11-12-68	62.6	1414.3	5010			6-06-69	181.3	1367.7	
		12-13-68	62.4	1414.2	4103			6-27-69	176.4	1372.6	
		12-13-68	62.4	1414.1	5010			6-06-69	183.3	1365.7	
		1-08-69	62.4	1414.3	4103			8-28-69	176.6	1370.4	
		1-08-69	62.7	1414.4	5010	055/01W-10B015	1584.7	10-09-68	200.8	1383.9	4103
		2-14-69	62.6	1414.5	4103			11-12-68	199.4	1384.8	
		3-07-69	62.5	1414.6	4103			12-13-68	199.0	1385.7	
		4-09-69	62.1	1415.0	4103			1-08-69	198.5	1386.2	
		4-09-69	62.1	1415.1	4103			2-21-69	197.1	1387.6	
		5-09-69	61.4	1415.2	5010			3-07-69	196.8	1387.9	
		6-06-69	61.8	1415.3	5010			4-11-69	196.7	1388.0	
		6-27-69	61.7	1415.4	5010			5-09-69	198.0	1385.4	
		8-06-69	61.7	1415.4	4103			6-06-69	203.7	1381.0	
		8-06-69	61.6	1415.5	4103			6-27-69	203.6	1381.1	
		8-28-69	61.6	1415.5	4103			8-06-69	(1)		
		8-28-69	61.5	1415.6	5010	055/01W-13L015	1488.0	11-11-68	264.2	1423.8	4103
055/02W-27G015	1480.0	10-09-68	60.8	1419.2	4103			4-11-69	262.4	1425.1	
		11-12-68	62.7	1417.3		055/01W-20P015	1524.0	10-10-68	133.2	1390.6	4103
		12-13-68	60.6	1419.4				11-12-68	132.6	1391.4	
		1-08-69	60.6	1419.4				12-13-68	132.2	1391.8	
		2-14-69	60.8	1419.2				1-08-69	131.6	1392.4	
		3-07-69	61.0	1419.0							
		4-09-69	60.4	1419.6							

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN JACINTO VALLEY HYDRO UNIT PENHIS HYDRO SUBUNIT HEMET HYDRO SUBAREA T-02-00 Y-02-A0 Y-02-A5						SAN JACINTO VALLEY HYDRO UNIT SAN JACINTO HYDRO SUBUNIT SAN JACINTO HYDRO SUBAREA Y-02-00 Y-02-B0 Y-02-B1					
055/01W-20P015 (CONT.)	1524.0	2-17-69 3-07-69 4-09-69 5-09-69 6-08-69 6-27-69 8-06-69 8-28-69	131.4 131.1 130.9 130.4 131.0 131.6 (4) (1) (1)	1392.6 1392.9 1393.1 1393.1 1393.0 1392.4 1392.4 1392.4	4103	025/01W-34Q015 (CONT.)	2663.0	4-07-69 5-07-69 6-08-69 6-18-69 7-11-69 7-22-69 8-13-69 8-22-69 9-04-69 9-24-69	420.7 (1) 420.7 (1) 420.7 (1) 420.7 (1) 422.7 (1) 422.7 (1) 406.7 420.7 (1) 435.5 (1) 414.7 (1)	2242.3 2242.3 2242.3 2242.3 2240.3 2240.3 2256.3 2242.3 2227.5 2248.3	5401
055/02W-12U025	1498.5	11-12-68 4-09-69	70.1 67.5	1428.4 1431.0	4103	035/01W-03K015	2642.8	10-08-68 10-21-68 11-19-68 12-30-68 1-29-69 2-04-69 3-10-69 4-07-69 5-07-69 6-08-69 6-18-69 7-18-69 7-22-69 8-13-69 8-22-69 9-04-69 9-24-69	434.9 (1) 437.0 (1) 423.0 (1) 423.0 (1) 421.0 (1) 421.0 (1) 389.0 (5) 394.0 (5) 394.0 (5) 388.0 (5) 390.0 (5) 420.0 (1) 422.0 (1) 407.0 (5) 414.0 (5) 444.9 (1) 428.0 (1)	2207.9 2205.8 2219.8 2219.8 2221.8 2221.8 2253.8 2248.8 2252.8 2254.8 2252.8 2222.8 2220.8 2235.8 2228.8 2197.9 2214.8	5401
065/01W-02U015	1689.0	10-09-68 11-12-68 12-13-68 1-05-69 2-21-69 3-07-69 4-11-69 5-09-69 6-06-69 6-27-69 8-06-69 9-28-69	91.8 91.6 91.5 91.6 (9) 91.4 91.3 91.3 91.3 91.1 91.1 90.9 90.8	1592.2 1592.4 1592.5 1592.5 1592.4 1592.6 1592.7 1592.4 1592.4 1592.9 1593.1 1593.2	4103	035/01W-03K025	2642.8	10-08-68 10-21-68 11-19-68 12-04-69 1-10-69 4-07-69 5-07-69 6-08-69 6-18-69 7-11-69 7-22-69 8-13-69 8-22-69 9-04-69 9-24-69	427.4 (1) 381.4 (5) 387.4 (5) 403.4 (5) 391.4 (5) 398.4 (5) 389.4 (5) 387.4 (5) 387.4 (5) 426.4 (1) 426.4 (1) 394.4 (5) 409.4 (5) 411.4 (5) 407.4 (5)	2215.4 2259.4 2255.4 2239.4 2251.4 2244.4 2253.4 2255.4 2255.4 2216.4 2216.4 2248.4 2233.4 2231.4 2235.4	5401
SAN JACINTO HYDRO SUBUNIT SAN JACINTO HYDRO SUBAREA T-02-B0 Y-02-B1						SAN JACINTO HYDRO SUBUNIT SAN JACINTO HYDRO SUBAREA T-02-B0 Y-02-B1					
055/01E-06P015	1676.0	10-09-68 11-13-68 12-13-68 1-08-69 2-17-69 3-07-69 4-01-69 5-09-69 6-06-69 6-27-69 8-06-69 8-28-69	203.1 202.9 203.2 203.0 203.2 203.2 203.3 203.4 203.0 203.5 203.5 203.6	1472.9 1473.1 1472.8 1473.0 1472.8 1472.8 1472.7 1472.6 1473.0 1472.5 1472.5 1472.4	4103	035/01W-03K035	2633.7	10-08-68 10-21-68 11-19-68 12-30-68 1-10-69 3-10-69 4-07-69 5-07-69 6-08-69 6-18-69 7-11-69 7-22-69 8-13-69 8-22-69 9-04-69 9-24-69	425.7 (1) 423.4 (1) 431.4 (1) 429.4 (1) 423.4 (1) 403.4 (5) 405.4 (5) 407.4 (5) 403.4 (5) 403.4 (5) 426.4 (1) 426.4 (1) 394.4 (5) 409.4 (5) 411.4 (5) 407.4 (5)	2208.0 2210.3 2210.3 2204.3 2210.3 2230.3 2228.3 2228.3 2230.3 2230.3 2210.3 2210.3 2248.4 2233.4 2231.4 2235.4	5401
055/01E-07K015	1725.2	10-09-68 11-13-68 12-18-68 1-08-69 2-21-69 3-07-69 4-11-69 5-09-69 6-06-69 6-27-69 8-06-69 8-28-69	343.3 343.1 (7) 343.1 343.4 343.0 343.0 343.0 343.0 342.8 342.7 342.5	1381.4 1382.1 1382.1 1382.1 1381.8 1382.2 1382.2 1382.2 1382.4 1382.4 1382.4 1382.7	4103	035/01W-10M015	2584.5	11-21-68 4-14-69	31.9 30.0	2552.6 2554.5	4103
055/01E-09J025	1784.2	10-09-68 11-13-68 12-13-68 1-08-69 2-17-69 3-07-69 4-01-69 5-09-69 6-06-69 6-27-69 8-06-69 8-28-69	101.4 103.5 105.3 106.7 97.8 96.0 85.0 88.2 83.0 83.0 87.4 106.0	1682.8 1680.7 1678.9 1677.5 1680.4 1694.2 1716.0 1721.2 1721.2 1721.2 1716.3 1713.4	4103	035/01W-12E015	2578.0	10-08-68 10-21-68 11-19-68 11-22-68 12-30-68 1-23-69 2-04-69 3-10-69 3-28-69 4-07-69 5-07-69 6-08-69 6-18-69 7-11-69 7-22-69 8-13-69 8-22-69 8-22-69 9-04-69 9-24-69	330.4 326.0 324.0 326.8 326.0 326.0 326.0 324.0 324.0 324.0 324.0 324.0 324.0 324.0 324.0 324.0 324.0 324.0 324.0 324.0	2247.6 2252.0 2254.0 2251.2 2252.0 2252.0 2252.0 2250.9 2254.0 2254.0 2254.0 2254.0 2254.0 2254.0 2254.0 2254.0 2254.0 2254.0 2254.0	5401 5713 5401
055/01E-09M015	1759.7	11-13-68 4-11-69	75.1 74.3	1684.6 1685.4	4103	035/01W-12N015	2544.2	11-22-68 3-28-69 6-06-69 8-22-69 8-22-69 9-04-69 9-24-69	261.9 262.4 (1) 261.6 261.6 261.6 261.6	2282.3 2281.8 2282.6 2282.6 2282.6 2282.6 2282.6	5713
055/01E-14U015	1870.8	10-09-68 11-13-68 12-18-68 1-08-69 2-21-69 3-07-69 4-11-69 5-09-69 6-06-69 6-27-69 8-06-69 8-28-69	50.2 50.1 51.5 44.3 44.3 40.4 35.4 38.1 39.4 40.6 42.8 45.3	1820.6 1820.7 1814.3 1821.5 1821.5 1830.4 1835.0 1832.1 1831.2 1830.2 1829.0 1829.5	4103	035/01W-12O015	2544.2	11-22-68 3-28-69 6-06-69 8-22-69 8-22-69 9-04-69 9-24-69	261.9 262.4 (1) 261.6 261.6 261.6 261.6	2282.3 2281.8 2282.6 2282.6 2282.6 2282.6 2282.6	5713
055/01E-18F015	1730.0	11-13-68 4-11-69	235.4 (7)	1494.6 1494.6	4103	035/02W-21C015	1440.0	11-14-68 4-11-69	8.3 6.1	1431.7 1433.9	4103
055/01E-21F015	1919.0	11-13-68 4-11-69	133.0 (7)	1786.0 1786.0	4103	035/02W-26E015	1458.0	11-13-68 4-11-69	53.6 (5)	1404.4 1404.4	4103
025/01W-34Q015	2663.0	10-08-68 10-21-68 11-19-68 11-19-68 12-30-68 1-23-69 2-04-69 3-10-69 3-28-69 4-07-69 5-07-69 6-08-69 6-18-69 7-11-69 7-22-69 8-13-69 8-22-69 9-04-69 9-24-69	427.4 (1) 423.4 (1) 431.4 (1) 429.4 (1) 423.4 (1) 403.4 (5) 405.4 (5) 407.4 (5) 403.4 (5) 403.4 (5) 426.4 (1) 426.4 (1) 394.4 (5) 409.4 (5) 411.4 (5) 407.4 (5)	2208.0 2210.3 2210.3 2204.3 2210.3 2230.3 2228.3 2228.3 2230.3 2230.3 2210.3 2210.3 2248.4 2233.4 2231.4 2235.4	5401	035/02W-29U015	1426.5	10-09-68 11-14-68 12-18-68	36.0 36.1 36.2	1390.5 1390.4 1390.3	4103

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN JACINTO VALLEY HYDRO UNIT SAN JACINTO HYDRO SUBUNIT SAN JACINTO HYDRO SUBAREA						SAN JACINTO VALLEY HYDRO UNIT ELSI NORE HYDRO SUBUNIT ELSI NORE HYDRO SUBAREA					
Y-02.00 Y-02.60 Y-02.61						Y-02.00 Y-02.60 Y-02.61					
035/02W-290015 (CONT.)	1426.5	1-08-69 2-14-69 3-11-69 4-11-69 5-09-69 6-10-69 6-27-69 8-06-69 8-28-69	36.2 36.1 (9) (9) (9) 36.3 36.4 36.4 36.0	1390.3 1390.4 1390.2 1390.4 1390.1 1390.5	4103	065/04W-160015 (CONT.)	1260.0	12-12-68 1-07-69 2-14-69 3-06-69 4-17-69 5-08-69 6-05-69 6-26-69 8-08-69 8-27-69	104.3 105.8 102.3 (9) (9) 96.9 99.8 99.3 98.9 98.6	1155.7 1154.2 1157.7 1163.1 1160.2 1160.7 1161.1 1161.4	4103
045/01W-090025	1476.0	10-09-68 11-13-68 12-18-68 1-08-69 2-21-69 3-07-69 4-11-69 5-09-69 6-06-69 6-27-69 8-06-69 8-28-69	73.2(2) 69.1(2) 67.3 65.9(2) 64.4 63.7 63.0 64.9 65.2 65.6(2) 64.7(2) 67.0(2)	1402.8 1400.9 1408.7 1410.1 1411.0 1412.3 1413.0 1411.1 1410.8 1410.2 1411.3 1409.0	4103	065/04W-160015	1272.0	11-19-68 4-17-69	57.5 57.4	1214.5 1214.6	4103
045/01W-210015	1494.0	10-09-68 11-13-68 12-18-68 1-08-69 2-21-69 3-07-69 4-09-69 5-09-69 6-06-69 6-27-69 8-06-69 8-28-69	84.2 86.6 86.7 80.5 80.7(2) 77.9(2) 76.2 75.9 77.0 76.1 76.9(2) 80.8(2)	1409.8 1407.4 1409.3 1413.5 1413.3 1416.1 1417.5 1418.1 1417.0 1417.9 1417.1 1413.2	4103	065/04W-190015	1257.9	11-14-68 4-17-69	18.7 5.2	1239.2 1252.7	4103
045/01W-280015	1498.7	11-13-68 4-09-69	137.3 126.7	1361.4 1370.0	4103	065/04W-190015	1284.0	11-14-68 4-17-69	32.4 13.3	1251.6 1270.7	4103
045/02W-010015	1436.5	11-13-68 4-09-69	133.8 (9)	1302.7	4103	065/04W-200015	1289.0	10-10-68 11-14-68 12-12-68 1-07-69 2-14-69 3-06-69 4-17-69 5-08-69 6-05-69 6-26-69 8-08-69 8-27-69	19.3 19.6 19.6 19.6 17.0 (9) (9) (9) 9.8 10.1 10.8 10.8	1269.7 1269.4 1269.4 1269.4 1272.0 1279.2 1278.9 1278.2 1278.2	4103
ELSI NORE HYDRO SUBUNIT ELSI NORE HYDRO SUBAREA						ELSI NORE HYDRO SUBUNIT ELSI NORE HYDRO SUBAREA					
Y-02.00 Y-02.60 Y-02.61						Y-02.00 Y-02.60 Y-02.61					
055/05W-340025	1385.0	10-10-68 11-14-68 12-12-68 1-07-69 2-14-69 3-06-69 4-15-69 5-08-69 6-05-69 8-08-69 8-27-69	278.8 274.4 273.4 276.5 267.0 260.0 228.3 226.5 212.9 202.2 200.0	1106.2 1110.6 1111.6 1114.5 1118.0 1125.0 1150.7 1154.0 1172.1 1182.8 1185.0	4103	065/04W-200025	1279.0	11-18-68 4-18-69	19.0 (9)	1260.0	4103
055/05W-350015	1321.0	11-14-68 4-15-69	205.0 (9)	1116.0	4103	065/04W-200015	1263.0	11-18-68 4-18-69	14.8 (9)	1248.2	4103
065/04W-050015	1280.0	10-10-68 11-19-68 12-12-68 1-07-69 2-14-69 3-06-69 4-17-69 5-08-69 6-05-69 8-08-69 8-27-69	48.6 47.8 47.4 46.9 45.8 43.8 43.7 43.5 43.2 43.3 42.8 44.0	1231.4 1232.2 1232.6 1233.1 1234.2 1236.2 1236.3 1236.5 1236.8 1237.2 1236.0	4103	065/04W-220015	1273.0	11-18-68 11-18-68 4-17-69	209.7 209.7 200.2	1063.3 1063.3 1072.8	4103
065/04W-060015	1280.0	11-19-68 4-17-69	48.1 45.1	1231.9 1234.9	4103	065/04W-220055	1277.5	10-28-68 11-25-68 12-15-68 1-17-69 2-10-69 3-1-69 4-15-69 5-08-69 6-30-69 7-14-69 8-28-69 9-18-69	227.0 222.0 218.0 212.1 210.6 208.6 208.0 208.6 208.9 223.0 227.1 226.8 238.0	1050.5 1055.5 1059.5 1065.4 1066.9 1068.9 1068.9 1068.9 1068.9 1054.5 1050.4 1036.7 1039.5	5716
065/04W-070035	1238.0	10-10-68 11-19-68 12-12-68 1-07-69 2-14-69 3-06-69 4-17-69 5-08-69 6-05-69 8-08-69 8-27-69	67.2 66.1 65.7 65.4 65.0 43.8 43.7 43.5 43.2 43.3 42.8 44.0	1170.8 1171.9 1172.3 1172.6 1173.0 1236.2 1236.3 1236.5 1236.8 1237.2 1236.0	4103	065/04W-230015	1409.0	11-18-68 4-17-69	44.3 (9)	1364.7	4103
065/04W-080015	1272.6	11-19-68 4-17-69	75.7 73.0	1196.9 1198.0	4103	065/04W-230015	1409.0	11-18-68 4-17-69	44.3 (9)	1364.7	4103
065/04W-160015	1260.0	10-10-68 11-19-68 12-12-68 1-07-69 2-14-69 3-06-69 4-17-69 5-08-69 6-05-69 8-08-69 8-27-69	102.4 103.6 	1157.6 1150.4 	4103	065/04W-290015	1330.0	11-18-68 4-16-69	46.1 22.6	1283.9 1307.4	4103
						065/04W-290045	1325.0	11-18-68 4-17-69	38.2 17.9	1286.8 1307.1	4103
						065/05W-020015	1277.7	11-14-68 4-15-69	76.2 74.6	1201.5 1203.1	4103
						065/05W-020015	1276.0	11-14-68 4-15-69	77.2 76.9	1200.8 1203.1	4103
						065/05W-020025	1267.0	10-10-68 11-14-68 12-12-68 1-07-69 2-14-69 3-06-69 4-15-69 5-08-69 6-05-69 8-08-69 8-27-69	68.2 68.1 68.0 67.9 67.8 67.1 65.8 64.9 64.3 60.2 59.8	1198.8 1198.9 1199.0 1199.1 1199.2 1199.9 1201.2 1202.1 1203.7 1204.3 1206.8 1207.2	4103
						065/05W-020035	1286.8	11-14-68 4-15-69	(1) 26.2	1260.6	4103
						065/05W-030025	1337.0	11-14-68 4-15-69	214.2 81.8	1122.8 1259.2	4103
						065/05W-030015	1375.0	10-10-68 11-14-68 12-12-68 1-07-69 2-14-69 3-06-69 4-15-69 5-08-69 6-05-69 8-08-69 8-27-69	62.4 (1) 61.3 60.9 56.0 33.4 24.7 27.6	1312.6 1313.7 1314.1 1319.0 1341.6 1350.3 1347.4	4103

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLY- ING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN JACINTO VALLEY HYDRO UNIT ELSDNORE HYDRO SUBUNIT ELSDNORE HYDRO SUBAREA						SAN JACINTO VALLEY HYDRO UNIT					
Y-02.00						Y-02.00					
Y-02.C0						Y-02.C0					
Y-02.C1						Y-02.C1					
06S/05W-03N01S (CONT.)	1375.0	6-05-69 6-26-69 8-08-69 8-27-69	(1) (1) (1) (1)		4103						
06S/05W-03P01S	1327.5	11-14-68 4-15-69	81.8 38.7	1245.7 1288.8	4103						
06S/05W-03O01S	1324.0	11-14-68 4-15-69	194.4 91.9	1129.6 1232.1	4103						
06S/05W-10H01S	1285.0	11-14-68 4-15-69	14.0 -4	1271.0 1285.4	4103						
06S/05W-10C01S	1331.1	11-14-68 4-15-69	32.9 3.9	1298.2 1327.2	4103						
06S/05W-11M02S	1290.0	11-14-68 4-15-69	38.9 29.6	1251.1 1260.4	4103						
06S/05W-11P02S	1313.0	11-14-68 4-15-69	(1) (1)		4103						
06S/05W-13P01S	1337.0	11-14-68 4-15-69	106.4 104.3	1230.6 1232.7	4103						
06S/05W-13U02S	1270.0	10-10-68 11-14-68 12-12-68 1-07-69 2-14-69 3-06-69 4-15-69 5-08-69 6-05-69 6-26-69 8-08-69 8-27-69	66.3 66.2 66.1 65.1 57.8 56.4 53.1 52.5 51.8 51.0 50.8 51.1	1203.7 1203.8 1203.9 1204.9 1212.2 1213.6 1216.9 1217.5 1218.2 1219.0 1239.2 1218.9	4103						
06S/05W-14A01S	1271.3	4-15-69	(2)		4103						
06S/05W-14E01S	1500.6	11-14-68 4-15-69	43.5 35.6	1463.1 1471.0	4103						

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN JUAN HYDRO UNIT LAGUNA HYDRO SUBUNIT ALISO HYDRO SUBAREA						SAN JUAN HYDRO UNIT LAGUNA HYDRO SUBUNIT ALISO HYDRO SUBAREA					
Z-01.00 Z-01.A0 Z-01.A3						Z-01.00 Z-01.A0 Z-01.A3					
055/07W-32J015	1235.0	10-10-68 11-07-68 12-12-68 1-09-69 4-07-69 5-08-69 6-09-69 7-07-69 8-11-69 9-11-69	34.6 42.3 42.1 41.6 36.0 32.4 30.1 26.6 26.3 24.6	1200.4 1192.7 1192.9 1193.4 1194.0 1202.1 1204.3 1206.4 1207.7 1210.4	5102	065/08W-24M015 (CONT.)	517.8	5-19-69 6-23-69 7-22-69 8-23-69 9-22-69	7.3 7.4 6.4 7.1 7.4	500.5 500.4 501.4 500.7 500.4	5102
055/07W-33M015	1150.0	10-10-68 11-07-68 12-12-68 1-09-69 5-08-69 6-09-69 7-07-69 8-11-69 9-11-69	25.6 26.1 26.6 26.8 14.4 13.5 14.6 15.6 17.6 18.0	1124.4 1123.9 1123.4 1123.2 1135.8 1136.5 1135.4 1134.4 1132.4 1132.0	5102	065/08W-26B015	440.0	10-24-68 11-21-68 12-31-68 5-19-69 5-19-69 6-23-69 7-22-69 8-23-69 9-22-69	16.8 14.3 14.5 4.5 4.5 2.7 3.3 2.9 4.5 3.0	423.2 425.7 425.5 437.2 437.3 436.7 437.1 435.5 435.0	5102
055/07W-33Q015	1180.0	10-10-68 11-07-68 12-12-68 1-09-69 4-07-69 5-08-69 6-09-69 7-07-69 8-11-69 9-11-69	15.2 15.6 15.5 15.5 13.4 13.6 13.0 13.2 13.1 13.3	1164.8 1164.4 1164.5 1164.5 1166.6 1166.8 1167.0 1166.8 1166.9 1166.7	5102	065/08W-26B025	453.8	10-24-68 11-21-68 12-31-68 4-14-69 5-19-69 6-23-69 7-22-69 8-23-69 9-22-69	14.2 14.0 13.8 6.0 6.1 6.3 7.6 6.3 6.4	439.6 439.8 440.0 447.8 447.7 447.5 446.2 447.5 447.4	5102
065/07W-04C015	1160.0	10-10-68 11-07-68 12-12-68 1-09-69 4-07-69 5-08-69 6-09-69 7-07-69 8-11-69 9-11-69	18.8 18.8 20.0 20.4 9.1 9.1 9.1 9.1 10.5 11.9	1141.2 1141.2 1140.0 1139.6 1150.9 1150.4 1150.3 1150.3 1149.5 1148.1	5102	065/08W-26C015	438.0	10-24-68 11-21-68 12-31-68 4-14-69 5-19-69 6-23-69 7-22-69 8-23-69 9-22-69	24.4 (1) 24.4 11.3 11.2 (1) (1) (1) (1) (1)	413.6 (1) 413.6 426.7 426.8	5102
065/07W-04E015	1070.0	10-10-68 11-07-68 12-12-68 1-09-69 4-07-69 5-08-69 6-09-69 7-07-69 8-11-69 9-11-69	13.5 9.2 14.4 13.8 8.5 8.7 8.7 9.2 9.1 10.1	1056.5 1060.8 1059.2 1059.2 1061.5 1061.3 1061.3 1060.8 1060.3 1059.9	5102	065/08W-26F015	422.0	10-24-68 11-21-68 12-31-68 4-14-69 5-19-69 6-23-69 7-22-69 8-23-69 9-22-69	28.5 27.3 27.4 17.3 17.1 17.8 19.3 18.8 19.3	393.5 394.7 394.6 404.7 404.9 404.2 402.7 403.2 402.7	5102
065/08W-23J015	507.5	10-24-68 11-21-68 12-31-68 4-14-69 5-19-69 6-23-69 7-22-69 8-23-69 9-22-69	24.4 23.0 22.9 15.5 15.0 15.6 14.6 17.1 17.5	483.1 484.5 484.6 492.0 491.5 491.9 492.4 490.4 490.6	5102	065/08W-26F035	421.9	10-24-68 11-21-68 12-31-68 4-14-69 5-19-69 6-23-69 7-22-69 8-23-69 9-22-69	21.4 18.9 19.3 6.8 6.0 10.0 10.7 11.5 11.6	400.5 403.0 402.6 415.1 412.9 411.9 411.2 410.4 410.3	5102
065/08W-23Q015	457.4	10-24-68 11-21-68 12-31-68 4-14-69 5-19-69 6-23-69 7-22-69 8-23-69 9-22-69	24.4 23.6 24.3 13.5 14.8 14.0 15.0 16.1 16.3	433.2 433.6 433.6 444.4 443.3 443.1 442.4 441.8 441.6	5102	065/08W-26F045	420.2	10-24-68 11-21-68 12-31-68 4-14-69 5-19-69 6-23-69 7-22-69 8-23-69 9-22-69	23.3 21.6 19.6 6.1 6.3 10.2 10.9 17.9 17.9	396.9 401.6 400.6 414.1 411.9 410.0 409.3 402.3 402.3	5102
065/08W-23Q025	451.2	10-24-68 4-14-69 5-19-69 6-23-69 7-22-69 8-23-69 9-22-69	16.5 7.3 6.5 6.5 6.4 6.5 6.3	434.7 443.4 442.7 442.7 442.8 441.7 441.9	5102	065/08W-26B015	438.8	10-24-68 11-21-68 12-31-68 4-14-69 5-19-69 6-23-69 7-22-69 8-23-69 9-22-69	28.2 28.5 28.8 19.7 17.0 19.1 20.2 18.6 18.9	410.6 410.3 410.0 419.1 421.8 419.7 418.6 420.2 419.9	5102
065/08W-23M015	461.0	10-24-68 11-21-68 12-31-68 4-14-69 5-19-69 6-23-69 7-22-69 8-23-69 9-22-69	3.4 3.6 3.4 2.7 3.0 3.2 3.7 3.7 3.7	455.3 455.4 455.1 458.5 458.1 458.0 457.1 457.1 457.1	5102	065/08W-26B035	414.0	10-24-68 11-21-68 12-31-68 4-14-69 5-19-69 6-23-69 7-22-69 8-23-69 9-22-69	24.4 24.4 24.4 13.7 13.7 13.7 13.7 13.7 13.7	389.6 389.9 389.3 394.3 394.3 394.3 394.3 394.3 394.3	5102
065/08W-24M015	537.5	10-24-68 11-21-68 12-31-68 4-14-69	12.3 11.2 9.4 6.4	499.3 498.4 498.4 500.9	5102	065/08W-27J015	396.0	10-24-68 11-21-68 12-31-68 4-14-69 5-19-69 6-23-69	22.4 22.4 22.4 16.0 16.0 17.2	373.1 372.8 372.8 381.4 380.0 376.8	5102

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN JUAN HYDRO UNIT LAGUNA HYDRO SUBUNIT ALISO HYDRO SUBAREA						SAN JUAN HYDRO UNIT SAN JUAN HYDRO SUBUNIT					
			Z-01.00	Z-01.00					Z-01.00	Z-01.00	
			Z-01.00	Z-01.00					Z-01.00	Z-01.00	
065/08W-27J015 (CONF.)	396.0	7-22-69	17.1	378.9	5102	065/07W-11N025 (CONF.)	994.0	9-11-69	14.9	979.1	5102
		8-25-69	17.7	378.3							
		9-22-69	18.0	378.0							
065/08W-27J025	402.5	10-24-68	27.7	374.8	5102	065/07W-12B025	1190.6	10-10-68	47.5	1143.1	5102
		11-21-68	27.6	374.9				11-07-68	47.1	1143.5	
		12-31-68	27.4	375.1				12-12-68	45.0	1145.6	
		4-14-69	26.3	380.2				1-09-69	33.8	1156.8	
		5-19-69	21.5	381.0				4-07-69	(9)		
		6-23-69	21.1	381.4				5-08-69	(9)		
		7-22-69	21.0	381.5				6-09-69	16.8	1173.8	
		8-25-69	21.0	381.5				7-07-69	20.4	1170.2	
		9-22-69	21.4	381.1				8-11-69	27.5	1183.1	
								9-11-69	(1)		
065/08W-27J015	377.7	10-24-68	20.9	356.8	5102	065/07W-12F015	1200.0	10-10-68	30.9	1169.1	5102
		11-21-68	20.4	357.3				11-07-68	31.1	1168.9	
		12-31-68	20.7	357.0				12-12-68	31.4	1168.6	
		4-14-69	15.3	362.4				1-09-69	31.4	1168.6	
		5-19-69	14.9	362.8				4-07-69	12.1	1187.9	
		6-23-69	15.7	362.0				5-08-69	15.5	1184.5	
		7-22-69	15.9	361.8				6-09-69	16.4	1183.6	
		8-25-69	15.7	362.0				7-07-69	20.0	1180.0	
		9-22-69	15.9	361.8				8-11-69	24.4	1175.6	
								9-11-69	27.7	1172.3	
065/08W-27J025	483.0	10-24-68	21.2	361.8	5102	065/07W-12M015	1100.6	10-10-68	43.2	1057.4	5102
		11-21-68	20.4	362.6				11-07-68	47.6	1053.0	
		12-31-68	20.0	363.0				12-12-68	(9)		
		4-14-69	14.8	368.2				1-09-69	52.6	1048.0	
		5-19-69	(9)					4-07-69	4.6	1096.0	
		6-23-69	(9)					5-08-69	5.3	1095.3	
		7-22-69	(9)					6-09-69	8.4	1092.2	
		8-25-69	(1)					7-07-69	12.1	1088.5	
		9-22-69	(1)					8-11-69	18.5	1082.1	
								9-11-69	22.2	1078.4	
075/08W-04B015	320.1	10-24-68	146.0 (b)	174.0	5102	065/07W-12M025	1105.9	10-10-68	DMY		5102
		11-21-68	29.0	291.4				11-07-68	DMY		
		4-14-69	49.7	270.3				12-12-68	DMY		
		5-19-69	68.3	251.7				1-09-69	DMY		
		6-23-69	65.8	254.2				4-07-69	6.9	1099.0	
		7-22-69	70.8	249.2				5-08-69	9.0	1096.9	
		8-25-69	91.0	239.4				6-09-69	11.7	1094.2	
		9-22-69	(1)					7-07-69	14.4	1091.5	
								8-11-69	21.9	1084.0	
								9-11-69	26.0	1079.9	
075/08W-05H015	500.0	10-24-68	115.6	384.4	5102	065/07W-15A045	958.6	10-10-68	22.6	936.0	5102
		11-21-68	115.3	384.7				11-07-68	23.8	934.8	
		4-14-69	80.6	413.4				12-12-68	24.9	933.7	
		5-19-69	92.4	407.6				1-09-69	24.5	934.1	
		6-23-69	104.2	390.8				4-07-69	3.9	954.7	
		7-22-69	110.7	389.3				5-08-69	4.2	954.4	
		8-25-69	109.2	390.8				6-09-69	4.5	954.1	
		9-22-69	108.9	391.1				7-07-69	3.7	954.9	
								8-11-69	8.7	951.9	
								9-11-69	11.0	947.6	
SAN JUAN HYDRO SUBUNIT						Z-01.00					
			Z-01.00	Z-01.00					Z-01.00	Z-01.00	
065/07W-10H015	774.0	10-10-68	24.1	749.9	5102	065/07W-15B015	926.7	10-10-68	21.2	905.5	5102
		11-07-68	24.6	744.4				11-07-68	23.5	903.2	
		12-12-68	30.0	743.4				12-12-68	22.4	904.3	
		1-09-69	29.8	744.2				1-09-69	22.9	903.8	
		4-07-69	9.7	764.3				4-07-69	6.4	920.3	
		5-08-69	10.5	763.5				5-08-69	6.2	920.5	
		6-09-69	(9)					6-09-69	5.9	920.8	
		7-07-69	11.0	763.0				7-07-69	6.0	920.7	
		8-11-69	12.4	761.6				8-11-69	6.6	920.1	
		9-11-69	15.9	758.1				9-11-69	10.5	916.2	
065/07W-11J015	1082.4	10-10-68	39.8	1042.6	5102	065/07W-15F025	900.0	10-10-68	18.2	881.8	5102
		11-07-68	40.3	1042.5				11-07-68	(1)		
		12-12-68	40.1	1042.7				12-12-68	19.9	880.1	
		1-09-69	36.9	1045.9				1-09-69	(1)		
		4-07-69	5.7	1077.1				4-07-69	(9)		
		5-08-69	6.5	1076.3				5-08-69	(9)		
		6-09-69	9.8	1073.0				6-09-69	4.1	895.9	
		7-07-69	10.8	1072.0				7-07-69	(1)		
		8-11-69	21.7	1060.1				8-11-69	(1)		
		9-11-69	26.5	1055.3				9-11-69	(1)		
065/07W-11H015	980.7	10-10-68	27.7	953.0	5102	075/07W-19U015	307.0	10-27-68	23.8	283.2	5102
		11-07-68	28.9	951.8				11-29-68	24.1	282.9	
		12-12-68	30.4	950.3				1-02-69	(6)		
		1-09-69	28.9	951.5							
		4-07-69	9.4	971.1							
		5-08-69	9.4	970.5							
		6-09-69	9.4	970.5							
		7-07-69	9.4	970.5							
		8-11-69	11.2	969.3							
		9-11-69	14.4	965.3							
065/07W-11N025	994.0	10-10-68	26.4	967.6	5102	075/07W-32B025	140.0	10-16-68	24.5	115.5	5102
		11-07-68	(1)					1-03-69	18.7	121.3	
		12-12-68	33.5	964.5				5-01-69	10.7	129.3	
		1-09-69	32.8	961.2				6-11-69	11.2	128.8	
		4-07-69	13.3	980.7				9-10-69	10.2	123.8	
		5-08-69	6.4	984.1							
		6-09-69	9.8	980.2							
		7-07-69	10.0	981.9							
		8-11-69	12.1								
065/07W-11N025	994.0	10-10-68	26.4	967.6	5102	075/07W-33B015	200.0	10-16-68	(1)		5102
		11-07-68	(1)					1-03-69	11.9	188.1	
		12-12-68	33.5	964.5				5-01-69	13.8	188.2	
		1-09-69	32.8	961.2				6-11-69	14.1	185.9	
		4-07-69	13.3	980.7							
		5-08-69	6.4	984.1							
		6-09-69	9.8	980.2							
		7-07-69	10.0	981.9							
		8-11-69	12.1								

See page 29 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN JUAN HYDRO UNIT SAN JUAN HYDRO SUBUNIT						SAN JUAN HYDRO UNIT SAN JUAN HYDRO SUBUNIT					
			Z=01.00	Z=01.80					Z=01.00	Z=01.80	
075/07W-33H015	159.0	1-03-69 9.2 5-01-69 8.4 6-17-69 7.7 9-10-69 9.2	149.8 150.6 151.3 149.8	5102		075/08W-25P025	213.0	10-14-68 (1) 1-02-69 (1) 4-29-69 35.0 6-16-69 (1) 9-10-69 (1)		178.0	5102
075/08W-12N015	280.0	1-02-69 6.3 4-29-69 5.2 6-16-69 5.7 9-10-69 6.0	273.7 274.8 274.3 274.0	5102		075/08W-25P045	213.0	10-17-68 28.8 1-02-69 10.6 4-29-69 17.0 6-16-69 17.2 9-10-69 23.9		184.2 202.4 196.0 195.0 189.1	5102
075/08W-24N015	230.0	10-14-68 DRY 1-02-69 10.1	219.9	5102		075/08W-36L035	200.4	10-14-68 42.3 10-14-68 42.3 1-02-69 41.8 1-02-69 41.8 4-29-69 31.6 4-29-69 31.6 6-16-69 32.5 6-16-69 32.5 9-10-69 (9)		158.1 158.1 158.6 158.6 168.8 168.8 167.9 167.9	5102
075/08W-25B015	239.0	10-14-68 50.3 1-02-69 51.6 5-01-69 35.7 6-16-69 38.4 9-10-69 45.1	188.7 187.4 203.3 200.6 193.9	5102		075/08W-36L015	171.3	10-14-68 31.9 1-02-69 26.8 4-29-69 23.7 6-16-69 21.3 9-10-69 31.8		139.4 144.5 147.6 150.0 139.5	5102
075/08W-25B025	239.5	10-14-68 51.2 1-02-69 52.4 5-01-69 35.6 6-16-69 39.1 9-10-69 (1)	188.3 187.1 203.7 200.4	5102		075/08W-36L025	158.5	10-14-68 (1) 1-02-69 14.4 4-29-69 10.0 6-16-69 11.7 9-10-69 (1)		144.1 148.5 146.8	5102
075/08W-25B035	240.0	10-14-68 53.1 1-02-69 55.2 5-01-69 37.6 6-16-69 40.9 9-10-69 48.2	186.9 184.8 202.2 199.1 191.8	5102		075/08W-36P025	145.0	10-14-68 12.5 1-02-69 9.7 4-29-69 4.4 6-16-69 7.5 9-10-69 11.0		132.5 135.3 140.6 137.5 134.0	5102
075/08W-25K025	223.0	10-02-68 48.8 10-09-68 47.9 10-16-68 48.3 10-23-68 50.8 11-06-68 52.3 11-13-68 49.3 11-20-68 48.3 11-27-68 49.3 12-04-68 47.9 12-11-68 48.2 12-18-68 49.3 12-24-68 49.0 12-31-68 47.4 1-08-69 46.9 1-15-69 47.1 2-05-69 46.1 2-19-69 41.0 3-12-69 39.4 3-27-69 39.5 4-03-69 34.4 4-10-69 33.4 4-17-69 33.1 4-24-69 32.4 5-01-69 32.8 5-16-69 31.0 5-22-69 33.0 5-29-69 32.8 6-03-69 35.1 6-12-69 36.0 6-19-69 36.0 6-26-69 36.8 7-03-69 39.0 7-10-69 39.4 7-17-69 38.3 7-24-69 38.0 7-30-69 37.9 8-07-69 40.0 8-14-69 40.3 8-28-69 40.4 9-04-69 47.9 9-11-69 43.5 9-18-69 43.4 9-25-69 40.2	174.2 175.1 174.7 174.7 174.7 173.5 172.1 174.8 173.7 175.0 174.6 173.7 175.0 174.6 176.1 175.9 174.9 181.4 183.6 183.5 180.6 189.6 189.9 190.6 190.2 190.0 190.0 190.2 187.9 187.0 186.2 184.0 181.6 184.7 187.0 185.1 193.0 182.7 174.0 175.1 174.5 174.6 176.8	5102		085/07W-05H015	130.0	10-14-68 26.8 1-03-69 14.0 6-17-69 (1) 9-10-69 (1)		103.2 116.0	5102
075/08W-25K035	223.0	10-02-68 48.8 10-09-68 47.9 10-16-68 48.3 10-23-68 50.8 11-06-68 52.3 11-13-68 49.3 11-20-68 48.3 11-27-68 49.3 12-04-68 47.9 12-11-68 48.2 12-18-68 49.3 12-24-68 49.0 12-31-68 47.4 1-08-69 46.9 1-15-69 47.1 2-05-69 46.1 2-19-69 41.0 3-12-69 39.4 3-27-69 39.5 4-03-69 34.4 4-10-69 33.4 4-17-69 33.1 4-24-69 32.4 5-01-69 32.8 5-16-69 31.0 5-22-69 33.0 5-29-69 32.8 6-03-69 35.1 6-12-69 36.0 6-19-69 36.0 6-26-69 36.8 7-03-69 39.0 7-10-69 39.4 7-17-69 38.3 7-24-69 38.0 7-30-69 37.9 8-07-69 40.0 8-14-69 40.3 8-28-69 40.4 9-04-69 47.9 9-11-69 43.5 9-18-69 43.4 9-25-69 40.2	174.2 175.1 174.7 174.7 174.7 173.5 172.1 174.8 173.7 175.0 174.6 173.7 175.0 174.6 176.1 175.9 174.9 181.4 183.6 183.5 180.6 189.6 189.9 190.6 190.2 190.0 190.0 190.2 187.9 187.0 186.2 184.0 181.6 184.7 187.0 185.1 193.0 182.7 174.0 175.1 174.5 174.6 176.8	5102		085/07W-05L015	132.0	10-14-68 21.4(2) 1-03-69 13.2 5-01-69 3.9 6-17-69 4.1		110.6 117.2 128.1 127.9	5102
075/08W-25N015	203.5	10-14-68 42.3 10-14-68 42.3 1-02-69 40.4 1-02-69 40.4 4-29-69 30.9 4-29-69 30.9 6-16-69 34.3 6-16-69 34.3 9-10-69 40.8 9-10-69 40.8	161.2 161.2 163.1 163.1 172.6 172.6 169.2 169.2 162.7 162.7	5102		085/07W-05C025	128.0	10-14-68 23.3 1-03-69 15.2		104.7 112.8	5102
075/08W-25N025	204.0	10-14-68 42.6 10-14-68 42.6 1-02-69 40.3 1-02-69 40.3 4-29-69 29.5 4-29-69 29.5 6-16-69 25.1 6-16-69 25.1 9-10-69 40.3 9-10-69 40.3	161.4 161.4 163.7 163.7 174.5 174.5 178.9 178.9 163.7 163.7	5102		085/07W-05H015	120.0	10-14-68 14.1 1-03-69 10.6 5-01-69 6.9 6-17-69 8.1 9-10-69 8.0		105.9 103.4 113.1 111.9 112.0	5102
						085/07W-05H025	113.0	10-14-68 15.8 1-03-69 18.3 5-01-69 9.3 6-17-69 10.1 9-10-69 10.0		97.2 94.7 103.7 102.9 103.0	5102
						085/07W-05K025	100.0	10-14-68 (1) 1-03-69 12.8 5-01-69 2.8 6-17-69 2.9 9-10-69 (1)		87.2 97.2 97.1	5102
						085/07W-05K035	106.0	10-14-68 20.4 1-03-69 18.8 5-01-69 13.1 6-17-69 14.9 9-10-69 15.3		85.6 87.2 92.9 91.1 90.7	5102
						085/07W-06P025	38.0	10-14-68 13.8(2) 1-03-69 10.2 5-01-69 (9)		74.2 77.8	5102
						085/07W-07C035	96.0	10-02-68 18.8 10-09-68 18.8 10-14-68 18.7 10-23-68 19.5 10-30-68 20.2 11-06-68 20.4 11-13-68 14.8 11-20-68 14.2 11-27-68 13.9 12-04-68 13.6 12-11-68 13.3		67.2 67.2 67.3 66.5 65.8 65.6 71.2 71.8 72.1 72.4 72.7	5102

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA																																																																													
SAN JUAN HYDRO UNIT SAN JUAN HYDRO SUBUNIT						SAN JUAN HYDRO UNIT SAN JUAN HYDRO SUBUNIT																																																																																		
			Z-01.00	Z-01.80					Z-01.00	Z-01.80																																																																														
08S/07W-07C035 (CONT.)	86.0	12-18-68 12-24-68 12-31-68 1-08-69 1-15-69 2-05-69 2-19-69 3-12-69 3-20-69 3-27-69 4-03-69 4-10-69 4-17-69 4-24-69 5-01-69 5-15-69 5-22-69 5-29-69 6-05-69 6-12-69 6-19-69 6-26-69 7-03-69 7-10-69 7-17-69 7-24-69 7-31-69 8-07-69 8-14-69 8-21-69 8-28-69 9-04-69 9-11-69 9-18-69 9-25-69	12.9 13.0 12.6 12.0 12.0 6.9 6.7 5.7 5.9 6.6 6.6 8.0 11.6 8.8 10.0 8.7 9.0 9.4 14.0 12.8 12.9 15.3 8.8 10.8 14.2 8.5 15.7 13.3 14.2 9.2 8.6 8.7 8.9 13.3 9.6	73.1 73.0 73.4 74.0 74.0 79.1 79.3 80.1 80.9 79.4 77.4 77.4 74.4 77.2 76.0 77.3 77.0 76.6 72.0 73.2 73.1 70.7 75.2 71.8 77.5 70.1 72.7 71.8 76.9 77.4 77.3 77.1 72.7 76.4	5102	08S/08W-12B035 (CONT.)	85.0	11-13-68 11-20-68 12-11-68 12-18-68 12-24-68 12-31-68 1-08-69 1-15-69 2-05-69 2-19-69 3-12-69 3-20-69 4-03-69 4-10-69 4-17-69 5-08-69 5-15-69 5-22-69 5-29-69 6-05-69 6-12-69 6-26-69 7-10-69 7-17-69 8-07-69 8-28-69 9-04-69 9-18-69 9-25-69	17.1 15.9 16.5 15.5 15.0 14.5 14.9 13.8 13.7 12.5 11.4 12.0 12.7 13.6 13.0 13.3 13.7 16.1 15.9 17.1 16.5 15.8 16.1 16.0 19.3 18.5 19.1 19.2	67.9 69.1 68.5 69.5 70.0 70.5 70.1 71.2 71.3 72.5 73.6 73.8 72.3 71.4 72.0 71.7 71.3 68.9 69.1 67.0 68.5 69.2 68.9 69.0 65.7 66.5 65.9 65.8	5102	08S/08W-12H025	75.0	10-17-68 1-03-69 3-01-69 6-17-69	5.5 4.8 (9) 4.2	69.5 70.2 70.8	5102	08S/08W-12L015	62.0	10-14-68 1-02-69 4-29-69 6-18-69 9-10-69	13.8 10.7 10.3 11.7 (1)	48.2 51.3 51.7 50.3	5102	08S/08W-12P035	54.4	10-14-68 1-02-69 4-29-69 6-18-69 9-10-69	12.5 8.1 9.0 12.1 14.4	41.9 46.3 45.4 42.3 40.0	5102	08S/08W-13U015	46.4	10-16-68 1-02-69 5-01-69	12.6 9.3 8.2	33.8 37.1 38.2	5102	08S/08W-13E015	49.0	10-16-68 1-02-69 5-01-69 8-17-69 9-10-69	8.5 7.7 (9) 5.3 8.0	40.5 41.3 43.7 41.0	5102	08S/08W-14H025	36.5	4-29-69 8-18-69 9-10-69	(1) (1) (1)	5102	08S/08W-14H045	40.0	10-16-68 1-02-69 4-29-69 6-18-69 9-10-69	16.3 16.2 14.2 15.6 16.7	23.7 23.8 25.8 24.4 23.3	5102	08S/08W-14U015	18.0	10-16-68 1-02-69 4-29-69 6-18-69 9-10-69	6.5 6.3 3.4 3.6 5.9	11.5 11.7 14.6 14.4 12.1	5102	08S/08W-14U025	20.0	10-16-68 1-02-69 4-29-69 6-18-69 9-10-69	6.7 6.1 (5) 3.7 5.6	13.3 13.9 16.3 14.4	5102	08S/08W-23A045	24.5	10-16-68 1-02-69 5-01-69 6-17-69 9-10-69	16.8 16.8 15.9 15.7 (1)	7.7 7.7 8.6 8.8	5102	08S/08W-71A055	19.3	10-16-68 1-02-69 4-29-69 6-17-69 9-10-69	13.3 12.8 10.3 10.4 12.5	6.0 6.5 9.0 8.9 6.8	5102	08S/08W-12B015	85.0	10-14-68 1-02-69 4-29-69 6-18-69 9-10-69	16.1 12.2 13.1 (1)	69.4 71.3 72.4	5102	08S/08W-12B035	85.0	10-02-68 10-09-68 10-30-68 11-06-68	20.3 18.5 17.4 18.4	66.7 66.4 67.6 66.0	5102

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	
SANTA MARGARITA HYDRO UNIT MUKHLETA HYDRO SUBUNIT WILDOMAR HYDRO SUBAREA						SANTA MARGARITA HYDRO UNIT MUKHLETA HYDRO SUBUNIT MUKHLETA HYDRO SUBAREA						
Z-02-00 Z-02-C0 Z-02-C1						Z-02-00 Z-02-C0 Z-02-C2						
065/04W-26M015	1350.0	10-10-68 11-18-68 12-12-68 1-07-69 2-14-69 3-06-69 4-17-69 5-08-69 6-05-69 6-26-69 8-08-69 8-27-69	47.4 46.8 46.1 46.2 45.3 41.0 38.6 40.0 41.1 45.7 (1) (1) 50.8	1300.6 1303.2 1303.9 1303.0 1306.7 1308.2 1311.2 1310.0 (1) 1304.3 (1) (1) 1299.2	4103	085/03W-13K025 (CUN.)	992.0	8-08-69 8-27-69	12.8 12.9	979.2 979.1	4103	
						FRENCH HYDRO SUBAREA						
						Z-02-C3						
065/04W-27N025	1290.9	11-18-68 4-17-69	78.3 78.4	1212.6 1212.5	4103	065/02W-32A015	1376.6	10-15-68 10-31-68 12-03-68 1-03-69 1-30-69 3-06-69 4-09-69 5-07-69 6-11-69 7-09-69 8-06-69 9-03-69	18.8 18.9 18.6 22.7 22.3 21.5 18.3 18.1 18.2 16.4 19.2 19.3 19.0	1357.8 1357.7 1358.0 1357.5 1357.7 1357.6 1357.4 1360.8 1359.4 1356.6 1356.5 1356.8	4412	
065/04W-33A045	1310.0	11-18-68 4-17-69	59.0 52.2	1251.0 1257.8	4103	065/02W-32H015	1375.8	10-15-68 10-31-68 12-03-68 1-03-69 1-30-69 3-06-69 4-09-69 5-07-69 6-11-69 7-09-69 8-06-69 9-03-69	23.0 22.8 22.7 22.3 21.5 18.3 18.1 18.2 16.4 19.2 19.3 19.0	1352.8 1353.0 1353.1 1353.5 1354.3 1357.5 1357.7 1357.6 1359.4 1356.6 1356.5 1356.8	4412	
065/04W-35F025	1279.6	10-10-68 11-18-68 12-12-68 1-07-69 2-14-69 3-06-69 4-17-69 5-08-69 6-05-69 6-26-69 8-08-69 8-27-69	92.2 87.5 86.3 85.6 84.8 84.0 (1) 82.2 83.0 (1) (1) (1)	1187.4 1192.1 1193.3 1193.6 1194.8 1195.6 (1) 1197.4 1196.6 (1) (1) (1)	4103	065/02W-33E015	1378.0	10-15-68 10-31-68 12-03-68 1-03-69 1-30-69 3-06-69 4-09-69 5-07-69 6-11-69 7-09-69 8-06-69 9-03-69	27.3 27.4 22.8 22.3 22.3 21.4 17.7 17.7 20.0 18.7 13.0 22.2	1350.7 1347.6 1350.6 1355.7 1356.6 1360.3 1360.3 1360.2 1358.0 1359.3 1355.0 1355.8	4412	
075/04W-03H015	1284.0	10-10-68 11-18-68 12-12-68 1-07-69 2-14-69 3-06-69 4-17-69 5-08-69 6-05-69 6-26-69 8-08-69 8-27-69	66.6 66.8 69.0 69.0 68.4 68.4 61.3 59.6 57.7 57.6 56.0 56.3	1215.4 1215.2 1215.0 1215.0 1215.1 1215.6 1222.7 1225.0 1225.3 1226.4 1226.0 1225.7	4103	065/02W-34F015	1425.0	12-09-68	46.3	1378.7	4412	
MUKHLETA HYDRO SUBAREA						Z-02-C2						
075/03W-17P065	1093.8	10-03-68 11-18-68 12-12-68 1-07-69 2-14-69 3-06-69 4-15-69 5-08-69 6-05-69 6-26-69 8-08-69 8-27-69	82.8 83.2 83.3 83.3 83.5 81.6 79.7 79.5 79.1 79.0 86.3 85.3	1011.2 1010.6 1010.5 1010.3 1010.3 1012.2 1014.1 1014.3 1014.7 1014.8 1009.5 1008.5	4103	075/02W-04U015	1386.9	10-01-68 10-31-68 12-03-68 1-03-69 1-30-69 3-06-69 4-09-69 5-07-69 6-11-69 7-09-69 8-06-69 9-03-69	49.6 49.9 48.7 46.4 44.0 38.6 37.6 38.3 40.5(1) 47.2 43.4(1) 44.6	1339.3 1339.0 1340.2 1342.5 1344.9 1352.3 1351.3 1350.6 1342.4 1341.7 1345.5 1344.3	4412	
085/03W-12M065	1019.7	10-03-68 11-18-68 12-12-68 1-07-69 2-14-69 3-06-69 4-15-69 5-08-69 6-05-69 6-26-69 8-08-69 8-27-69	24.8 25.0 25.0 25.0 25.0 21.5 21.0 21.7 22.1 22.1 22.5 22.0	994.9 994.7 994.7 994.7 994.1 996.2 997.9 997.8 997.6 997.6 997.6 997.1	4103	075/02W-05C015	1359.0	10-01-68 10-31-68 12-03-68 1-03-69 1-30-69 3-06-69 4-09-69 5-07-69 6-11-69 7-09-69 8-06-69 9-03-69	27.8 27.9(1) 27.9(1) 27.7 27.9 27.5 30.3 26.9 26.8 26.5 29.2 26.2	1331.2 1331.1 1331.1 1331.3 1331.1 1331.5 1328.7 1321.1 1322.2 1322.5 1322.8	4412	
085/03W-12P065	1002.5	10-03-68 11-18-68 12-12-68 1-07-69 2-14-69 3-06-69 4-15-69 5-08-69 6-05-69 6-26-69 8-08-69 8-27-69	19.5 19.6 19.4 19.4 17.7 17.7 16.8 16.4 17.1 17.1 (1) 17.8	983.0 982.7 982.6 982.5 984.8 985.9 985.7 985.6 985.4 985.3 (1) 985.7	4103	075/02W-05H015	1369.8	10-01-68 10-31-68 12-03-68 1-03-69 1-30-69 3-06-69 4-09-69 5-07-69 6-11-69 7-09-69 8-06-69 9-03-69	33.0 33.2(1) 33.2 33.5(1) 32.3 32.4 32.9(1) 32.7 32.9 32.7 32.4	1331.4 1331.6 1331.6 1331.7 1331.8 1332.2 1332.5 1332.8 1332.9 1332.9 1332.0	4412	
085/03W-13K025	992.0	10-03-68 11-18-68 12-12-68 1-07-69 2-14-69 3-06-69 4-15-69 5-08-69 6-05-69 6-26-69 8-08-69 8-27-69	21.1 23.8 23.0 23.0 23.0 21.6 21.6 21.6 21.6 21.6 (1) 21.6	970.3 968.2 968.0 968.0 968.0 970.5 970.2 970.2 970.2 970.2 (1) 970.5	4103							

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA MARGARITA HYDRO UNIT MURRIETA HYDRO SUBUNIT FRENCH HYDRO SUBAREA						SANTA MARGARITA HYDRO UNIT AULD HYDRO SUBUNIT AULD HYDRO SUBAREA					
			Z-02.00 Z-02.C0 Z-02.C3						Z-02.00 Z-02.U0 Z-02.U1		
075/02W-05H015	1350.4	11-04-68 12-02-68 1-03-69 1-30-69 3-06-69 4-09-69 5-07-69 6-11-69 7-09-69 8-08-69 9-04-69	30.1 30.1 30.1 29.5 23.0 23.1 24.0 25.1 25.0 26.0 26.0	1426.3 1328.3 1328.3 1328.9 1335.4 1335.3 1334.4 1333.3 1332.8 1332.4 1331.8	4412	075/02W-03L015 (CONT.)	1376.0	7-03-69 7-10-69 7-17-69 7-24-69 7-31-69 8-07-69 8-14-69 8-21-69 8-28-69 9-04-69 9-11-69 9-18-69 9-25-69	12.9 13.0 13.2 13.4 13.5 13.8 14.0 14.2 14.4 14.6 14.8 14.9 15.0	1363.1 1363.0 1362.8 1362.6 1362.5 1362.2 1362.0 1361.8 1361.6 1361.4 1361.2 1361.1 1361.0	4412
075/02W-06H025	1339.0	10-01-68 10-31-68 12-03-68 1-03-69 1-30-69 3-12-69 5-07-69 6-11-69 7-09-69 8-08-69 9-04-69	17.6 17.6 17.4 17.2 14.3 10.6 10.3 11.0 12.7 14.0 15.2	1312.4 1312.4 1312.6 1312.6 1315.7 1321.4 1319.7 1318.4 1317.3 1316.0 1314.8	4412	075/02W-03N015	1366.3	10-01-68 10-31-68 12-02-68 1-02-69 1-30-69 3-06-69 4-09-69 5-07-69 6-11-69 7-08-69 8-08-69 9-03-69	DRY DRY DRY 18.2 17.2 8.6 8.7 9.4 10.3 11.2 12.3 13.2	1347.4 1347.1 1347.0 1349.1 1349.1 1357.7 1357.6 1356.9 1356.0 1355.1 1354.0 1353.1	4412
AULD HYDRO SUBUNIT AULD HYDRO SUBAREA			Z-02.U0 Z-02.U1								
065/01W-31N015	1475.0	1-31-69 2-11-69 4-08-69 5-13-69	23.4 2.1 2.5 3.0	1451.6 1471.7 1472.5 1471.4	4412	075/02W-04J015	1402.2	10-01-68 10-31-68 12-02-68 1-02-69 1-30-69 3-05-69 4-09-69 5-07-69 6-11-69 7-08-69 8-08-69 9-03-69	60.5 60.4 61.2 59.9 59.9 59.1 58.2 57.8 57.6 58.4 57.0 57.7	1341.7 1341.8 1341.0 1342.3 1342.6 1343.1 1344.0 1344.4 1344.6 1343.8 1343.0 1343.5	4412
075/02W-01H015	1430.0	10-31-68 12-02-68 1-02-69 1-24-69 3-05-69 4-08-69 5-13-69	33.9 34.0 34.0 33.4 24.0 25.9 26.2	1396.1 1396.0 1396.0 1396.6 1403.4 1404.1 1403.8	4412	075/02W-04J025	1402.2	10-01-68 10-31-68 12-02-68 1-02-69 1-30-69 3-05-69 4-09-69 5-07-69 6-11-69 7-08-69 8-08-69 9-03-69	54.9 54.8 52.1 52.1 52.1 52.1 52.1 52.1 52.1 52.1 52.1 52.1	1347.3 1347.4 1350.1 1350.1 1350.1 1350.1 1350.1 1350.1 1350.1 1350.1 1350.1 1350.1	4412
075/02W-02H035	1413.9	10-31-68 12-02-68 1-02-69 1-24-69 3-05-69 4-08-69 5-13-69	26.2 44.4 44.1 42.1 39.1 39.0 36.3	1371.3 1369.5 1369.8 1371.8 1374.2 1374.3 1377.6	4412	075/02W-04J035	1347.1	1-11-69 3-05-69 4-09-69 6-11-69 7-08-69 8-08-69 9-03-69	54.6 54.2 52.9 62.2 54.8 50.4 50.8	1292.5 1292.9 1293.2 1284.9 1292.3 1296.7 1296.3	4412
075/02W-02H015	1422.0	10-30-68 12-02-68 1-02-69 1-24-69 3-05-69 4-08-69 5-13-69 6-11-69 6-19-69 6-26-69 7-03-69 7-10-69 7-17-69 7-24-69 7-31-69 8-07-69 8-14-69 8-21-69 8-28-69 9-04-69 9-11-69 9-18-69 9-25-69	43.3 43.4 43.5 43.5 38.5 38.5 38.5 38.5 38.5 38.5 38.3 38.3 38.3 38.3 38.0 38.0 38.0 38.0 38.0 38.0 38.0 38.0 38.0	1378.7 1378.6 1378.5 1378.5 1383.5 1383.5 1383.5 1383.5 1383.5 1383.5 1383.7 1383.7 1383.7 1383.7 1384.0 1384.0 1384.0 1384.0 1384.0 1384.0 1384.0 1384.0	4412	075/02W-04J015	1397.8	1-02-69 1-30-69 3-05-69 4-09-69	55.3 53.0 53.6 53.6	1342.5 1342.9 1344.2 1344.2	4412
						075/02W-01J015	1290.2	10-01-68 11-04-68 12-04-68 1-03-69 1-31-69 3-06-69 4-09-69 5-08-69 6-11-69 7-04-69 8-07-69 9-03-69	7.6 7.5 7.9(1) 7.8 7.0 1.8 2.9 3.9 5.4 6.9 8.1 9.2	1282.6 1282.7 1282.3 1282.4 1288.2 1288.4 1287.3 1286.3 1286.8 1283.3 1281.5 1281.0	4412
						075/02W-07H015	1280.2	10-01-68 11-05-68 12-04-68 1-03-69 1-31-69 3-06-69 4-09-69 5-08-69 6-11-69 7-04-69 8-07-69 9-03-69	15.3 14.2 20.7 11.9(1) 3.6 3.6 3.9 4.0 19.3(1) 13.7(1) 15.4(1) 11.8	1264.9 1266.0 1259.5 1268.3 1276.6 1276.6 1276.3 1276.3 1260.9 1266.5 1266.4 1268.4	4412
075/02W-03L015	1373.0	10-30-68 1-02-69 1-12-69 1-30-69 3-05-69 4-08-69 5-13-69 6-11-69 6-19-69 6-26-69 7-03-69 7-10-69 7-17-69 7-24-69 7-31-69 8-07-69 8-14-69 8-21-69 8-28-69 9-04-69 9-11-69 9-18-69 9-25-69	21.4 21.1 20.7 20.3 11.4 11.7 11.0 11.0 11.0 11.4 12.0 12.1 12.2 12.3 12.4 12.5 12.5 12.5 12.5 12.5 12.5 12.5 12.5	1354.6 1354.9 1355.3 1355.7 1354.6 1354.3 1354.3 1354.3 1354.3 1354.3 1354.3 1354.3 1354.3 1354.3 1354.3 1354.3 1354.3 1354.3 1354.3 1354.3 1354.3 1354.3	4412	075/02W-08H015	1345.5	10-01-68 11-04-68 12-03-68 1-02-69 1-31-69 3-06-69 4-09-69 5-08-69 6-11-69 7-04-69 8-07-69 9-03-69	23.7 23.8 24.4 24.5 23.8 24.0 23.3 23.6 23.0 22.9 23.3 23.2	1321.8 1321.7 1321.1 1321.0 1321.7 1321.5 1322.2 1321.9 1322.5 1322.6 1322.6 1322.2	4412
						075/02W-08H015	1345.0	10-01-68 11-04-68	20.6 (1)	1324.4	4412

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLY-ING DATA
SANTA MARGARITA HYDRO UNIT AULD HYDRO SUBAREA AULD HYDRO SUBAREA						SAN LUIS REY HYDRO UNIT MISSION HYDRO SUBAREA MISSION HYDRO SUBAREA					
Z-02-00						Z-03-00					
Z-02-01						Z-03-00					
075/02W-08H015	1345.0	11-05-68	22.0	1323.0	441.7	115/04W-09E015	64.6	10-07-68	44.1	20.5	5202
(CONT.)		12-03-68	20.9	1324.1				11-04-68	40.6	18.0	
		1-02-69	20.7	1324.3				12-02-68	43.1	21.5	
		1-31-69	20.7	1324.3				1-06-69	42.2	22.4	
		3-06-69	21.5	1323.5				2-03-69	39.7	24.9	
		4-09-69	20.8	1324.2				3-03-69	30.5	34.1	
		5-07-69	21.1	1323.9				4-01-69	26.2	38.4	
075/02W-08H015	1322.0	10-02-68	47.4	1274.6	441.2			5-05-69	19.2	45.4	
		11-04-68	47.8	1274.2				6-02-69	21.5	43.1	
		12-04-68	45.4	1274.6				7-07-69	24.0	40.6	
		1-03-69	43.8	1278.2				8-04-69	23.9	40.7	
		1-31-69	42.4	1279.6				9-02-69	25.1	39.5	
		3-06-69	39.6	1282.4							
		4-10-69	40.1	1281.9		115/04W-09F015	64.1	10-07-68	43.6	20.5	5010
075/02W-08H025	1320.0	10-02-68	44.6	1275.4	441.2			11-04-68	40.1	18.0	
		11-04-68	41.8	1279.2				12-02-68	42.6	21.5	
		12-04-68	42.6	1277.4		115/04W-18C045	35.0	10-07-68	14.3	20.7	5205
		1-03-69	41.4	1278.6				11-07-68	13.1	21.9	
		1-31-69	39.3	1280.7				12-17-68	13.6	21.4	
		3-06-69	37.4	1282.6				1-07-69	11.1	23.9	
		4-10-69	37.7	1282.3				3-13-69	9.9	25.1	
		5-08-69	38.7	1281.3				4-29-69	11.1	23.9	
		6-11-69	41.7	1279.3				5-06-69	9.6	25.4	
		7-09-69	39.7	1280.3				6-11-69	11.0	24.0	
		8-07-69	45.0	1275.0				7-00-69	9.2	25.8	
		9-03-69	45.7	1274.3				8-21-69	11.1	23.9	
								9-05-69	11.4	23.6	
075/02W-08H015	1300.0	10-02-68	26.2	1273.8	441.2	115/04W-18L055	36.0	10-07-68	13.4	22.6	5205
		10-30-68	26.1	1273.9				11-07-68	12.8	23.2	
		12-04-68	26.1	1273.9				12-17-68	13.7	22.3	
		1-03-69	26.1	1273.9				1-07-69	10.2	25.8	
		1-31-69	25.0	1275.0				3-13-69	9.0	27.0	
		3-06-69	22.0	1278.0				4-29-69	10.1	25.9	
		4-09-69	23.6	1276.4				5-06-69	8.7	27.3	
		4-17-69	23.6	1276.4				6-11-69	10.1	25.9	
		4-24-69	23.8	1276.2				7-00-69	9.7	26.3	
		5-01-69	24.0	1276.0				8-21-69	10.3	25.7	
		5-08-69	24.1	1275.9				9-05-69	10.2	25.8	
		5-15-69	24.2	1275.8		115/04W-18L055	32.0	10-07-68	13.0	19.0	5205
		5-22-69	24.3	1275.7				11-07-68	12.4	19.6	
		5-29-69	24.4	1275.6				12-07-68	12.3	19.7	
		6-05-69	24.5	1275.5				1-07-69	10.9	21.1	
		6-12-69	24.6	1275.4				3-13-69	8.7	23.3	
		6-19-69	24.6	1275.4				4-29-69	10.9	21.1	
		6-26-69	24.7	1275.3				5-06-69	8.5	23.5	
		7-03-69	24.8	1275.2				6-11-69	9.6	22.4	
		7-10-69	24.9	1275.1				7-00-69	10.6	21.4	
		7-17-69	25.0	1275.0				8-21-69	10.7	21.3	
		7-24-69	25.1	1274.9				9-05-69	9.7	22.3	
		7-31-69	25.2	1274.8		115/04W-18F015	33.0	10-07-68	9.8	23.2	5205
		8-07-69	25.3	1274.7				11-07-68	8.4	24.6	
		8-14-69	25.3	1274.7				12-07-68	8.6	24.4	
		8-21-69	25.4	1274.6				1-07-69	9.3	23.7	
		8-28-69	25.5	1274.5		115/04W-18F015	30.0	10-07-68	11.4	18.6	5205
		9-04-69	25.6	1274.4				11-07-68	12.0	18.0	
		9-11-69	25.7	1274.3				12-07-68	11.5	18.5	
		9-18-69	25.7	1274.3				1-07-69	11.1	18.9	
		9-25-69	25.7	1274.3				3-13-69	7.1	22.9	
075/02W-08H025	1331.0	10-02-68	17.3	1313.7	441.2			4-29-69	11.5	18.5	
		11-04-68	17.0	1314.0				5-06-69	8.7	21.3	
		12-04-68	16.6	1314.4				6-11-69	8.7	21.3	
		1-03-69	17.6	1313.4				7-00-69	8.4	21.6	
		1-31-69	14.3	1310.7				8-21-69	11.6	21.4	
		3-13-69	0.1	1324.9				9-05-69	8.3	21.7	
		4-09-69	0.6	1323.4		115/04W-18F025	38.0	10-07-68	16.4	22.4	5202
		4-17-69	0.9	1323.1				11-04-68	15.2	23.6	
		5-08-69	0.9	1322.1				12-02-68	15.2	23.6	
		6-10-69	10.5	1320.5				1-06-69	14.7	24.1	
		7-09-69	11.5	1319.5				2-03-69	14.0	24.8	
		8-07-69	12.6	1318.4				3-03-69	12.9	25.9	
		9-03-69	13.2	1317.8				4-01-69	11.9	26.9	
075/02W-09F015	1329.0	10-01-68	0.0	1329.5	441.2			5-05-69	12.1	26.7	
		10-31-68	0.0	1329.0				6-02-69	11.9	26.9	
		12-02-68	0.9	1323.6				7-07-69	12.0	26.8	
		1-07-69	5.2	1324.3				8-04-69	12.4	26.4	
		1-31-69	0.8	1328.7				9-02-69	12.5	26.3	
075/02W-09K015	1330.0	10-01-68	0.5	1329.5	441.2	115/04W-18L035	38.0	10-07-68	15.2	22.4	5202
		10-31-68	1.0 (1)	1323.0				11-04-68	14.5	23.5	
		12-02-68	0.6	1323.4				12-02-68	14.8	23.2	
		1-02-69	2.4	1324.2				1-06-69	14.9	23.6	
		1-31-69	1.6	1324.4				2-03-69	13.8	24.2	
		4-10-69	0.4	1329.1				3-03-69	11.7	26.3	
		5-07-69	2.0	1328.0				4-01-69	12.6	25.4	
		6-11-69	3.1	1326.4				5-05-69	11.7	26.3	
		7-09-69	4.3	1327.7				6-02-69	11.8	26.2	
		8-04-69	5.4	1324.6				7-07-69	11.8	26.2	
		9-03-69	6.3	1323.4				8-04-69	12.2	25.8	
								9-02-69	12.3	25.7	
						115/04W-18L145	31.0	10-07-68	14.7	16.3	5205

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN LUIS KEY HYDRO UNIT BUNSALE HYDRO SUBUNIT MISSION HYDRO SUBAREA Z-03-00 Z-03-A0 Z-03-A1						SAN LUIS KEY HYDRO UNIT BUNSALE HYDRO SUBUNIT BUNSALE HYDRO SUBAREA Z-03-00 Z-03-A0 Z-03-A2					
115/04W-18L195 (CONT.)	31.0	11-07-68 12-00-68 1-07-69 3-13-69 4-29-69 5-00-69 6-11-69 7-00-69 8-21-69 9-05-69	15.0 13.8 13.9 11.8 13.4 11.4 12.1 11.3 11.3 11.3	16.0 17.2 17.1 19.2 17.6 16.9 19.7 19.7 19.7 19.7	5205	105/03W-15F015	210.0	10-22-68 5-06-69	31.1(4) 7.1	178.9 202.9	5050
						105/03W-15F025	207.5	10-15-68 11-18-68 12-18-68 1-17-69 2-14-69 3-13-69 4-14-69 5-20-69 6-16-69 7-15-69 8-19-69 9-15-69	(9) 32.7(11) 32.5 32.4 25.3 15.6 9.3 9.4 9.4 4.4 5.3 10.1	5408 174.8 175.0 175.1 182.2 191.9 198.2 198.1 198.1 203.1 202.2 197.4	
115/05W-13N015	16.2	10-07-68 11-04-68 12-02-68	3.5 3.5 3.5	12.7 12.7 12.7	5010						
115/05W-13N025	17.7	10-07-68 11-04-68 12-02-68 1-06-69 2-03-69 3-03-69 4-01-69 5-05-69 6-02-69 7-07-69 8-04-69 9-02-69	5.0 5.0 5.0 4.7 3.6 1.91 4.4 4.7 4.9 4.9 4.8 5.0	12.7 12.7 12.7 13.0 14.1 13.3 13.0 12.8 12.8 12.9 12.7	5202	105/03W-16E015	188.0	10-14-68 11-11-68 12-17-68 1-14-69 2-17-69 4-14-69 5-12-69 6-16-69 7-14-69 8-11-69 9-15-69	15.9 16.6 16.3 14.2 4.4 3.4 3.4 4.2 6.0 7.1	172.1 171.4 171.7 173.8 183.6 184.6 184.2 183.8 182.0 180.9	
115/05W-13W025	21.5	10-07-68 11-04-68 12-02-68 1-06-69 2-03-69 3-03-69 4-01-69 5-05-69 6-02-69 7-07-69 8-04-69 9-02-69	7.8 7.4 7.4 7.2 6.1 1.91 0.6 0.7 7.1 1.2 7.1 6.5	13.9 14.1 14.1 14.3 15.4 14.9 14.6 14.4 14.4 14.3 14.4 15.0	5202	105/03W-16F015	190.0	10-14-68 10-22-68 11-11-68 12-17-68 1-14-69 2-17-69 4-14-69 5-06-69 5-12-69 6-16-69 7-14-69 8-11-69 9-15-69	18.2 17.8 19.2 18.0 18.2 4.9 3.6 3.8 3.7 4.2 5.1 6.8 8.0	171.8 172.2 170.8 172.0 171.8 185.1 186.4 186.2 186.3 185.8 184.9 183.2 182.0	
115/05W-24S015	23.6	10-07-68 11-04-68 12-02-68 1-06-69 2-03-69 3-03-69 4-01-69 5-05-69 6-02-69 7-07-69 8-04-69 9-02-69	8.3 7.1 7.4 7.1 6.9 5.7 4.9 5.0 5.7 5.8 6.2 6.0 6.6	15.3 10.5 16.1 16.5 17.7 16.9 18.0 17.9 17.8 17.4 17.6 17.0	5202	105/03W-16F055	190.0	10-14-68 11-11-68 12-17-68 1-14-69 2-17-69 4-14-69 5-12-69 6-16-69 7-14-69 8-11-69 9-15-69	17.1 17.2 17.2 17.0 17.3 2.1 2.2 2.3 2.7 4.4 5.5	172.9 172.3 172.3 172.0 172.9 187.9 187.8 187.7 187.3 185.6 184.5	
BUNSALE HYDRO SUBAREA Z-03-A2						105/03W-16F085	190.0	10-14-68 11-11-68 12-17-68 1-14-69 4-14-69 5-12-69 6-16-69 7-14-69 8-11-69 9-15-69	17.9 18.5 17.7 17.6 4.8 3.0 3.0 3.8 5.6 6.8	172.1 171.5 172.3 172.4 185.2 187.0 187.0 186.2 184.4 183.2	
105/03W-11N015	237.1	10-13-68 10-22-68 11-11-68 12-18-68 1-17-69 2-14-69 3-13-69 4-14-69 5-06-69 5-20-69 6-16-69 7-15-69 8-11-69 9-15-69	25.7 36.7 25.5 25.1 25.3 21.1 19.4 -3.4 6.0 -2.6 -2.0 -2.4 -2.4 -6.0	211.4 200.4 211.6 212.0 211.8 216.0 222.7 240.5 231.1 239.7 239.1 239.5 239.5 231.7	5408 5050 5408 5408 5408 5408 5408 5408 5408 5408 5408 5408 5408 5408	105/03W-16L015	200.0	10-22-68 5-06-69	25.0(2) 8.0(2)	175.0 192.0	5050
105/03W-11N015	222.0	10-15-68 10-22-68 11-18-68 12-18-68 1-17-69 2-14-69 3-13-69 4-14-69 5-06-69 5-20-69 6-16-69 7-15-69 8-11-69 9-15-69	21.7 35.1 20.0 22.0 27.0 10.9 21.6 -4.4 6.6 -4.0 -4.0 -2.6 -2.6 -2.2	200.3 186.9 200.5 199.8 200.0 205.1 213.6 226.2 215.4 226.0 226.0 226.6 226.2	5408 5050 5408 5408 5408 5408 5408 5408 5408 5408 5408 5408 5408 5408	105/03W-16L015	190.0	10-22-68 5-06-69	(1) 6.6	183.4	5050
105/03W-11N015	222.0	10-15-68 10-22-68 11-18-68 12-18-68 1-17-69 2-14-69 3-13-69 4-14-69 5-06-69 5-20-69 6-16-69 7-15-69 8-11-69 9-15-69	21.7 35.1 20.0 22.0 27.0 10.9 21.6 -4.4 6.6 -4.0 -4.0 -2.6 -2.6 -2.2	200.3 186.9 200.5 199.8 200.0 205.1 213.6 226.2 215.4 226.0 226.0 226.6 226.2	5408 5050 5408 5408 5408 5408 5408 5408 5408 5408 5408 5408 5408 5408	105/03W-20N015	176.2	10-15-68 10-22-68 11-18-68 12-18-68 1-17-69 2-14-69 3-13-69 4-14-69 5-06-69 5-20-69 6-16-69 7-15-69 8-11-69 9-15-69	(9) 6.8 4.8 4.9 4.7 3.8 -4 -9 4.0 -2 -2 -3 -4 2.8	5408 5408 5408 5408 5408 5408 5408 5408 5408 5408 5408 5408 5408 5408	
105/03W-15A015	224.0	10-22-68 5-06-69	31.1 2.0	192.9 222.0	5050	105/03W-20E015	170.0	10-22-68 5-06-69	7.7 3.1	162.3 166.9	5050
105/03W-15N015	211.0	10-22-68 5-06-69	24.7 (1)	181.3	5050	105/03W-29E015	156.7	10-22-68 5-06-69	19.0 14.7	137.7 142.0	5050
105/03W-15N025	215.0	10-22-68 5-06-69	33.2 (1)	181.8	5050	105/03W-30J015	150.1	10-22-68 5-06-69	12.7 (5)	137.4	5050
105/03W-15E015	206.0	10-22-68 5-06-69	32.0 13.0(2)	174.0 193.0	5050	105/03W-30K015	149.4	10-15-68	14.0	135.8	5408

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN LUIS REY HYDRO UNIT BONSALL HYDRO SUBUNIT BONSALL HYDRO SUBAREA Z=03.00 Z=03.00 Z=03.02						SAN LUIS REY HYDRO UNIT WARNER HYDRO SUBUNIT WARNER HYDRO SUBAREA Z=03.00 Z=03.00 Z=03.01					
105/03W-30K015 (CONT.)	149.8	10-31-68 11-18-68 12-18-68 1-17-69 2-14-69 3-11-69 3-13-69 4-08-69 4-11-69 5-20-69 6-16-69 7-15-69 8-13-69 9-15-69	12.4 14.0 13.8 13.5 13.5 0.1 5.2 6.6 2.2 5.4 5.5 5.3 5.8 5.9	137.4 135.8 136.0 136.3 137.5 141.7 144.6 141.4 147.6 144.4 144.3 144.5 144.0 143.9	5010 5010 5010 5010 5010 5010 5010 5010 5010 5010 5010 5010 5010 5010	105/02L-24K015 (CONT.)	2763.6	4-30-69 5-29-69 6-28-69 7-30-69 8-30-69 9-30-69	52.8 52.8 53.8 43.8 41.8 38.8	2710.8 2710.8 2709.8 2719.8 2721.8 2724.8	4405 4405 4405 4405 4405 4405 4405 4405 4405 4405 4405 4405 4405 4405
095/02W-26M015	425.0	10-31-68 3-11-69 4-08-69	55.1 40.3 38.7	369.9 386.7 386.3	5010 5010 5010	105/02E-25C015	2733.2	10-30-68 12-00-68 1-00-69 3-31-69 4-30-69 5-29-69 7-30-69 8-30-69 9-30-69	43.1 44.6 43.6 30.1 27.6 26.6 23.6 23.1 22.6	2690.1 2688.6 2689.6 2703.1 2705.6 2706.6 2709.6 2710.1 2710.6	4405 4405 4405 4405 4405 4405 4405 4405 4405
095/02W-28K015	357.0	10-31-68 3-11-69 4-08-69	18.9 5.4 6.7	340.1 351.1 350.3	5010 5010 5010	105/02E-25E015	2730.0	10-30-68 12-00-68 1-00-69 2-28-69 3-31-69 4-30-69 6-28-69 8-30-69 9-30-69	24.5 24.0 20.0 14.0 14.0 11.5 12.0 12.0 12.0	2705.5 2705.4 2710.0 2716.0 2718.0 2718.5 2718.0 2718.0 2718.0	4405 4405 4405 4405 4405 4405 4405 4405 4405
PAUMA HYDRO SUBAREA Z=03.02						Z=03.00 Z=03.00 Z=03.01					
095/02W-36M015	520.0	10-31-68	25.5	494.5	5010	105/02E-25M015	2732.0	10-30-68 11-00-68 1-00-69 3-31-69 4-30-69 6-28-69 7-30-69 8-30-69 9-30-69	54.5 35.0 33.0 14.0 13.0 13.0 15.0 15.0 15.0	2677.5 2697.0 2699.0 2718.0 2719.0 2719.0 2717.0 2717.0 2717.0	4405 4405 4405 4405 4405 4405 4405 4405 4405
105/01W-05L015	706.0	10-31-68 3-11-69 4-08-69	(1) 30.7 24.1	675.3 681.9 681.9	5010 5010 5010	105/02E-25M015	2755.0	10-30-68 12-00-68 1-00-69 3-31-69 4-30-69 6-28-69 7-30-69 8-30-69 9-30-69	42.5 44.3 42.5 42.0 41.0 40.0 40.0 40.0 40.0	2712.5 2710.7 2712.5 2713.0 2714.0 2715.0 2715.0 2715.0 2715.0	4405 4405 4405 4405 4405 4405 4405 4405 4405
105/01W-08M015	725.0	10-31-68	(6)		5010	105/03E-17M015	2720.0	10-30-68 12-00-68 2-28-69 3-31-69 4-30-69 5-29-69 7-30-69 8-30-69 9-30-69	80.5 81.5 79.5 76.0 65.0 61.0 60.0 66.5 59.0	2639.5 2638.5 2640.5 2644.0 2655.0 2659.0 2660.0 2653.5 2661.0	4405 4405 4405 4405 4405 4405 4405 4405 4405
105/01W-09A015	1070.0	10-31-68 3-11-69 4-08-69	101.5 81.0 73.7	968.5 989.0 990.3	5010 5010 5010	105/03E-19M015	2769.9	10-30-68 12-00-68 1-00-69 3-31-69 4-30-69 5-29-69 7-30-69 8-30-69 9-30-69	62.6 64.1 64.6 61.6 58.1 54.6 54.6 45.6 44.1	2707.3 2705.8 2709.3 2708.3 2711.8 2715.3 2715.3 2724.3 2725.8	4405 4405 4405 4405 4405 4405 4405 4405 4405
105/01W-09B015	970.0	10-31-68 3-11-69 4-08-69	67.4 29.1 27.6	902.6 940.9 942.4	5010 5010 5010	105/03E-20M015	2777.7	10-30-68 12-00-68 2-28-69 3-31-69 4-30-69 5-29-69 6-28-69 8-30-69 9-30-69	69.2 71.2 71.2 70.5 75.2 76.5 75.5 75.2 73.2	2708.5 2706.5 2706.5 2706.5 2709.5 2709.5 2709.5 2709.5 2709.5	4405 4405 4405 4405 4405 4405 4405 4405 4405
105/01W-15P015	835.0	10-31-68 3-11-69 4-08-69	137.1 129.4 122.7	697.9 706.6 712.3	5010 5010 5010	105/03E-24M015	2770.0	11-00-68 12-00-68 2-28-69 3-30-69 4-30-69 5-29-69 6-28-69 8-30-69 9-30-69	68.5 68.5 64.0 61.5 54.0 54.0 57.0 71.4 69.0	2701.5 2701.6 2700.0 2700.5 2700.5 2700.5 2700.5 2700.5 2700.5	4405 4405 4405 4405 4405 4405 4405 4405 4405
105/01W-16B025	899.0	3-11-69 4-08-69	205.0 201.3	694.0 697.7	5010 5010	105/02E-24M015	2770.0	11-00-68 1-00-69 2-28-69 3-31-69 4-30-69 5-29-69 6-28-69 8-30-69 9-30-69	68.5 73.0 68.5 68.5 68.5 68.5 68.5 68.5 68.5	2701.5 2701.5 2701.5 2701.5 2701.5 2701.5 2701.5 2701.5 2701.5	4405 4405 4405 4405 4405 4405 4405 4405 4405
105/01W-22A015	835.0	10-31-68 3-11-69 4-08-69 5-13-69	93.6 75.1 64.0 61.7	741.4 759.9 771.0 791.3	5010 5010 5010 5010	105/02E-24M015	2770.0	11-00-68 1-00-69 2-28-69 3-31-69 4-30-69 5-29-69 6-28-69 8-30-69 9-30-69	68.5 73.0 68.5 68.5 68.5 68.5 68.5 68.5 68.5	2701.5 2701.5 2701.5 2701.5 2701.5 2701.5 2701.5 2701.5 2701.5	4405 4405 4405 4405 4405 4405 4405 4405 4405
105/01W-22Q015	853.0	10-31-68 3-11-69 4-08-69 5-13-69	101.3 81.3 60.9 61.7	751.7 791.7 792.3 791.3	5010 5010 5010 5010	105/02E-24M015	2763.6	10-30-68 12-00-68 2-28-69 3-31-69 4-30-69 5-29-69 6-28-69 8-30-69 9-30-69	57.8 54.6 54.6 54.6 54.6 54.6 54.6 54.6 54.6	2700.5 2700.5 2700.5 2700.5 2700.5 2700.5 2700.5 2700.5 2700.5	4405 4405 4405 4405 4405 4405 4405 4405 4405
WARNER HYDRO SUBUNIT WARNER HYDRO SUBAREA Z=03.00 Z=03.00 Z=03.01						Z=03.00 Z=03.00 Z=03.01					
105/02E-24M015	2770.0	11-00-68 12-00-68 2-28-69 3-30-69 4-30-69 5-29-69 6-28-69 8-30-69 9-30-69	68.5 68.5 64.0 61.5 54.0 54.0 57.0 71.4 69.0	2701.5 2701.5 2701.6 2700.0 2700.5 2700.5 2700.5 2700.5 2700.5	4405 4405 4405 4405 4405 4405 4405 4405 4405	105/03E-19M015	2769.9	10-30-68 12-00-68 1-00-69 3-31-69 4-30-69 5-29-69 7-30-69 8-30-69 9-30-69	62.6 64.1 64.6 61.6 58.1 54.6 54.6 45.6 44.1	2707.3 2705.8 2709.3 2708.3 2711.8 2715.3 2715.3 2724.3 2725.8	4405 4405 4405 4405 4405 4405 4405 4405 4405
105/02E-24M015	2770.0	11-00-68 1-00-69 2-28-69 3-31-69 4-30-69 5-29-69 6-28-69 8-30-69 9-30-69	68.5 73.0 68.5 68.5 68.5 68.5 68.5 68.5 68.5	2701.5 2701.5 2701.6 2700.0 2700.5 2700.5 2700.5 2700.5 2700.5	4405 4405 4405 4405 4405 4405 4405 4405 4405	105/03E-20M015	2777.7	10-30-68 12-00-68 2-28-69 3-31-69 4-30-69 5-29-69 6-28-69 8-30-69 9-30-69	69.2 71.2 71.2 70.5 75.2 76.5 75.5 75.2 73.2	2708.5 2706.5 2706.5 2706.5 2709.5 2709.5 2709.5 2709.5 2709.5	4405 4405 4405 4405 4405 4405 4405 4405 4405
105/02E-24M015	2749.2	11-00-68 1-00-69 2-28-69 3-31-69 4-30-69 5-29-69 6-28-69 8-30-69 9-30-69	129.5 73.0 68.5 68.5 68.5 68.5 68.5 68.5 68.5	2649.7 2670.2 2670.2 2670.2 2670.2 2670.2 2670.2 2670.2 2670.2	4405 4405 4405 4405 4405 4405 4405 4405 4405	105/03E-24M015	2781.0	10-30-68 12-00-68 1-00-69 3-31-69 4-30-69 5-29-69 6-28-69 8-30-69 9-30-69	69.0 72.0 69.5 62.0 60.0 59.0 50.0 48.0 44.5	2712.0 2709.0 2711.5 2719.0 2721.0 2722.0 2731.0 2733.0 2738.5	4405 4405 4405 4405 4405 4405 4405 4405 4405
105/02E-24M015	2763.6	10-30-68 12-00-68 2-28-69	57.8 54.6 54.6	2700.5 2700.5 2700.5	4405 4405 4405	105/03E-24M015	2800.0	11-00-68 12-00-68 2-28-69	72.7 70.5 68.2	2727.3 2729.5 2733.8	4405 4405 4405

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN LUIS REY HYDRO UNIT WANHER HYDRO SUBUNIT WANHER HYDRO SUBAREA						SAN LUIS REY HYDRO UNIT WANHER HYDRO SUBUNIT WANHER HYDRO SUBAREA					
			Z-03.00	Z-03.C0					Z-03.00	Z-03.C0	
				Z-03.C1						Z-03.C1	
105/03E-26P015 (CONT.)	2800.0	3-31-69 4-30-69 5-29-69 7-30-69 8-30-69 9-30-69	63.4 62.2 59.2 52.7 46.2 44.7	2736.8 2737.8 2740.8 2747.3 2751.8 2753.3	4405	105/03E-31C015 (CONT.)	2760.0	11-00-68 1-00-69 3-31-69 4-30-69 5-29-69 7-30-69 8-30-69 9-30-69	118.0 115.0 81.0 76.0 72.0 91.0(11) 65.0 62.0	2642.0 2645.0 2679.0 2684.0 2688.0 2669.0 2695.0 2698.0	4405
105/03E-20U015	2816.6	10-30-68 12-00-68 2-28-69 3-31-69 4-30-69 5-29-69 7-30-69 8-30-69 9-30-69	59.5 58.8 58.0 57.0 54.5 51.0 46.5 44.5 42.0	2757.1 2757.8 2758.6 2759.6 2762.1 2765.6 2770.1 2772.1 2774.6	4405	105/03E-31C025	2760.0	10-30-68 12-00-68 1-00-69 3-31-69 4-30-69 5-29-69 7-30-69 8-30-69 9-30-69	54.0 54.0 55.0 40.0 50.0 38.0 53.0 53.0 52.0	2706.0 2706.0 2705.0 2720.0 2710.0 2722.0 2707.0 2707.0 2708.0	4405
105/03E-28P015	2865.8	10-30-68 12-00-68 1-00-69 3-31-69 4-30-69 5-29-69 7-30-69 8-30-69 9-30-69	103.7 105.2 105.2 99.7 98.7 97.2 96.2 94.2 95.2	2782.1 2780.6 2780.6 2786.1 2787.1 2788.6 2789.6 2791.6 2790.6	4405	105/03E-31C055	2780.0	10-30-68 12-00-68 1-00-69 3-31-69 4-30-69 5-29-69 6-28-69 7-30-69 8-30-69 9-30-69	55.3 55.3 56.0 52.0 52.5 50.0 48.0 54.5 54.0 54.0	2725.0 2724.7 2724.0 2728.0 2727.5 2730.0 2732.0 2725.5 2726.0 2726.0	4405
105/03E-29E015	2794.0	10-30-68 12-00-68 1-00-69 2-28-69 4-30-69 5-29-69 7-30-69 8-30-69 9-30-69	63.0 63.4 63.7 62.7 58.2 55.2 51.7 51.7 50.7	2731.0 2730.6 2730.3 2731.3 2739.8 2738.8 2742.3 2742.3 2743.3	4405	105/03E-31C015	2778.0	11-00-68 1-00-69 3-31-69 4-30-69 5-29-69 6-28-69 7-30-69 8-30-69 9-30-69	205.0(11) 106.0 (4) 90.5 89.0 81.5 80.0 77.5 75.5	2573.0 2672.0 2687.5 2689.0 2696.5 2698.0 2700.5 2702.5	4405
105/03E-29J015	2816.7	10-30-68 11-00-68 1-00-69 3-31-69 4-30-69 5-29-69 7-30-69 8-30-69 9-30-69	34.4 36.4 35.4 26.4 23.9 19.9 16.9 18.4 13.4	2776.3 2774.3 2775.3 2786.3 2786.8 2790.8 2793.8 2796.3 2797.3	4405	105/03E-32C015	2784.6	10-30-68 11-00-68 1-00-69 2-28-69 3-31-69 4-30-69 6-28-69 8-30-69 9-30-69	71.0 38.5 36.0 24.0 22.0 23.0 24.0 26.0 23.0	2713.6 2746.1 2748.6 2760.5 2762.6 2761.6 2760.6 2756.6 2761.6	4405
105/03E-29M015	2766.0	10-30-68 12-00-68 2-28-69 3-31-69 4-30-69 5-29-69 7-30-69 8-30-69 9-30-69	67.0 58.6 67.0 65.0 64.0 60.5 55.0 55.0 50.0	2699.0 2707.4 2699.0 2701.0 2702.0 2703.5 2711.0 2711.0 2716.0	4405	105/03E-32M015	2810.7	10-30-68 12-00-68 2-28-69 3-31-69 4-30-69 5-29-69 7-30-69 8-30-69 9-30-69	38.5 37.0 34.0 36.5 36.0 36.5 35.0 34.5 33.0	2772.2 2773.7 2776.7 2774.2 2774.7 2774.2 2775.7 2776.2 2777.7	4405
105/03E-30A015	2779.7	10-30-68 12-00-68 1-00-69 2-28-69 3-31-69 4-30-69 5-29-69 6-28-69 8-30-69 9-30-69	63.1 65.1 65.1 63.1 58.1 55.1 53.1 47.6 43.1	2716.6 2714.6 2714.6 2710.6 2721.6 2724.6 2726.6 2736.1 2736.5	4405	105/03E-33B015	2927.4	10-30-68 11-00-68 1-00-69 3-31-69 4-30-69 5-29-69 7-30-69 8-30-69 9-30-69	158.3 156.3 153.3 143.3 140.8 138.8 137.3 136.3 135.3	2769.1 2771.1 2774.1 2784.1 2786.6 2788.6 2790.1 2791.1 2792.1	4405
105/03E-30D015	2775.0	10-30-68 11-00-68 1-00-69 2-28-69 3-31-69 4-30-69 5-29-69 7-30-69 8-30-69 9-30-69	63.0 64.0 65.0 63.0 59.0 55.0 50.0 47.0 45.0	2712.0 2711.0 2710.0 2712.0 2713.0 2724.5 2724.5 2725.0 2730.0	4405	105/03E-33C015	2672.9	10-30-68 12-00-68 1-00-69 3-31-69 4-30-69 5-29-69 7-30-69 8-30-69 9-30-69	92.2 92.1 92.2 88.7 87.2 86.7 84.2 83.7 83.2	2780.7 2780.8 2780.7 2784.2 2785.7 2786.2 2788.7 2789.2 2789.7	4405
105/03E-30C015	2750.1	10-30-68 12-00-68 2-28-69 3-31-69 4-30-69 5-29-69 6-28-69 7-30-69 8-30-69 9-30-69	60.0 60.6 59.0 59.0 57.5 54.5 51.0 47.0 45.0	2694.0 2694.4 2691.0 2693.0 2697.5 2700.5 2701.0 2703.0 2703.0	4405	105/03E-33J015	2865.9	10-30-68 12-00-68 1-00-69 3-31-69 4-30-69 5-29-69 7-30-69 8-30-69 9-30-69	83.7 85.2 85.2 82.7 81.7 81.2 78.2 78.2 77.2	2782.2 2780.7 2780.7 2783.2 2784.2 2787.7 2787.7 2788.7	4405
105/03E-30M015	2779.0	10-30-68 12-00-68 1-00-69 2-28-69 3-31-69 4-30-69 5-29-69 6-28-69 7-30-69 8-30-69 9-30-69	64.0 64.0 65.0 63.0 59.0 55.0 50.0 47.0 45.0	2715.6 2715.1 2714.6 2714.6 2716.6 2716.6 2723.3 2721.6 2726.1 2731.1	4405	105/03E-33U025	2848.3	10-30-68 12-00-68 1-00-69 3-31-69 4-30-69 5-29-69 7-30-69 8-30-69	68.6 69.6 70.1 67.6 67.1 63.6 63.1 62.6	2779.7 2778.7 2778.2 2780.7 2781.2 2784.7 2785.2 2785.7	4405
105/03E-31C015	2760.0	10-30-68	95.0	2665.0	4405						

See page 29 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN LUIS REY HYDRO UNIT WARNER HYDRO SUBUNIT WARNER HYDRO SUBAREA						CARLSBAD HYDRO UNIT ESCUNIDO HYDRO SUBUNIT ESCUNIDO HYDRO SUBAREA					
Z-03.00						Z-04.00					
Z-03.C0						Z-04.F0					
Z-03.C1						Z-04.F2					
105/03E-330025 (CONT.)	2848.3	9-30-69	62.1	2786.2	4405	125/02W-22A015	730.0	10-26-68	24.9	700.1	5050
105/03E-33F015	2883.4	10-30-68	187.7	2695.7	4405	125/02W-22A025	720.0	10-26-68	(1)	698.5	5050
		11-00-68	192.7	2690.7				5-09-69	21.5		
		12-00-68	194.4	2689.0		125/02W-22J015	697.0	10-26-68	(1)	693.0	5050
		1-00-69	185.7	2697.7				5-09-69	4.0		
		3-31-69	164.7	2718.7		125/02W-22J035	701.0	10-26-68	11.2	689.8	5050
		5-29-69	133.7	2729.7				5-09-69			
		7-30-69	146.7	2736.7		125/02W-27H025	690.0	10-26-68	24.9	660.1	5050
		8-30-69	143.7	2739.7				5-09-69	20.9	669.1	
		9-30-69	141.7	2741.7							
105/03E-33H015	2902.2	10-30-68	142.9	2759.3	4405						
		11-00-68	142.9	2759.3							
		12-00-68	142.6	2759.6							
		2-28-69	127.9	2774.3							
		3-31-69	125.9	2776.3							
		4-30-69	123.9	2778.3							
		6-28-69	117.9	2784.3							
		8-30-69	117.4	2784.8							
		9-30-69	116.9	2785.3							
115/03E-03J015	2970.0	1-00-69	84.0	2882.0	4405						
		2-28-69	(4)								
		3-31-69	74.0	2896.0							
		4-30-69	71.5	2898.5							
		5-29-69	69.5	2900.5							
		6-28-69	66.0	2904.0							
		7-30-69	65.0	2905.0							
		8-30-69	63.0	2907.0							
		9-30-69	61.5	2908.5							
115/03E-04A015	2856.4	10-30-68	145.3	2711.1	4405						
		12-00-68	271.3	2585.1							
		1-00-69	150.8	2705.6							
		2-28-69	145.3	2711.1							
		3-31-69	144.3	2712.1							
		5-29-69	140.3	2716.1							
		7-30-69	134.3	2722.1							
		8-30-69	132.3	2724.1							
		9-30-69	129.8	2726.6							
115/03E-06F015	2750.0	11-00-68	255.0 (1)	2495.0	4405						
		1-00-69	131.0	2619.0							
		3-31-69	115.0	2635.0							
		4-30-69	109.0	2641.0							
		5-29-69	104.0	2646.0							
		6-28-69	103.0	2647.0							
		7-30-69	98.0	2652.0							
		8-30-69	95.0	2655.0							
		9-30-69	94.0	2656.0							
115/03E-060015	2750.0	10-30-68	146.0 (1)	2604.0	4405						
		1-00-69	148.5 (6)	2601.5							
		2-28-69	172.5 (1)	2627.5							
		3-31-69	118.0	2632.0							
		4-30-69	107.5	2642.5							
		5-29-69	96.0	2654.0							
		6-28-69	121.0 (1)	2629.0							
		7-30-69	121.0 (1)	2629.0							
		9-30-69	120.0	2630.0							
115/03E-07A015	2730.0	11-00-68	318.0 (1)	2412.0	4405						
		1-00-69	86.0	2644.0							
		2-28-69	69.0	2661.0							
		3-31-69	66.5	2663.5							
		4-30-69	66.5	2663.5							
		5-29-69	62.0	2668.0							
		7-30-69	59.0	2671.0							
		8-30-69	57.0	2673.0							
		9-30-69	55.5	2674.5							
115/03E-070015	2726.0	11-00-68	252.0 (1)	2476.0	4405						
		12-00-68	86.0	2642.0							
		1-00-69	79.0	2649.0							
		2-28-69	60.5	2667.5							
		3-31-69	57.0	2671.0							
		4-30-69	54.0	2674.0							
		5-29-69	52.0	2676.0							
		7-30-69	50.0	2678.0							
		9-30-69	49.0	2679.0							
115/03E-07K015	2739.0	11-00-68	250.0 (1)	2489.0	4405						
		1-00-69	90.0	2649.0							
		2-28-69	65.0	2674.0							
		3-31-69	61.0	2678.0							
		4-30-69	57.5	2681.5							
		5-29-69	56.0	2683.0							
		7-30-69	55.0	2684.0							
		8-30-69	54.0	2685.0							
		9-30-69	54.0	2685.0							

See page 29 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	
SAN DIEGUITO HYDRO UNIT SAN DIEGUITO HYDRO SUBUNIT SAN DIEGUITO HYDRO SUBAREA Z=05.00 Z=05.A0 Z=05.A1						SAN DIEGUITO HYDRO UNIT HODGES HYDRO SUBUNIT HODGES HYDRO SUBAREA Z=05.00 Z=05.B0 Z=05.B1						
135/03W-33C015	43.1	10-23-68 5-06-69	43.8 41.0	-7 2.1	5050	135/01W-07E015 (CONT.)	330.8	6-19-69 7-24-69 8-22-69 9-19-69	12.4 11.1 10.4 9.8	318.4 319.7 320.4 321.0	5229	
135/03W-33C035	40.8	10-23-68 5-06-69	59.7 47.8(2)	-18.4 -7.0	5050	135/01W-07E025	330.8	10-23-68 5-08-69	21.5 12.9	309.3 317.9	5050	
135/03W-33M015	35.0	10-23-68 10-28-68 4-10-69 5-06-69	15.7 75.3 73.6 80.4	-60.7 -40.3 -38.6 -45.4	5050 5010 5050	135/02W-02B025	390.0	10-26-68 5-08-69	17.3 12.4	372.7 377.6	5050	
145/03W-05F015	25.4	10-23-68 5-06-69	27.2 25.4	-3.8 -2.0	5050	135/02W-02C025	371.8	10-01-68 10-26-68 11-06-68 12-03-68 1-07-69 2-03-69 3-05-69 4-02-69 5-08-69 5-08-69 6-06-69 7-07-69 8-04-69 9-03-69	20.5 11.4 33.0(1) 18.0 14.9 8.1 6.9 6.0 7.0 3.7 22.9(1) 10.6 13.0	351.3 360.4 338.8 353.8 356.9 363.7 364.9 365.8 364.8 371.9 348.9 361.2 358.8	5710 5050 5710	
145/03W-06P025	15.0	10-23-68 5-06-69	12.6 11.8	2.4 3.2	5050	135/02W-02C035	383.0	10-01-68 11-06-68 12-03-68 1-07-69 2-03-69 3-05-69 4-02-69 5-08-69 6-06-69 7-07-69 8-04-69 9-03-69	20.5 11.4 11.4 3.3 2.6 2.6 2.6 3.2 3.7 4.2 6.5	369.8 369.8 371.6 379.7 380.4 380.4 380.4 380.4 379.8 379.3 378.8 376.5	5710	
145/03W-06Q015	14.5	10-23-68 5-06-69	19.1 18.4	-4.6 -3.9	5050	135/02W-02C045	390.0	10-02-68 11-06-68 12-03-68 1-07-69 2-03-69 3-05-69 4-02-69 5-08-69 6-06-69 7-07-69 8-04-69 9-03-69	20.0(1) 19.8(1) 5.1 5.3 5.4 4.3 4.0 4.0 11.7(1) 11.8(1) 12.7(1) 13.3(1)	370.0 370.2 384.9 384.7 384.6 385.7 386.0 386.0 378.3 378.2 377.3 376.7	5710	
145/03W-07C075	14.6	10-23-68 5-06-69	18.5 16.9	-3.9 -2.3	5050	135/02W-02U015	390.0	10-01-68 11-06-68 12-03-68 1-07-69 2-03-69 3-05-69 4-02-69 5-08-69 6-06-69 7-07-69 8-04-69 9-03-69	37.6(1) 28.7(1) 22.5 19.4 13.8 9.4 8.9 12.7(1) 16.1(1) 22.9(1) 21.8(1) 20.7(1)	352.4 361.3 367.5 370.6 376.2 380.6 381.1 377.3 373.9 367.1 368.2 369.3	5710	
145/03W-07M015	19.3	10-26-68 5-06-69	18.1 17.8	1.2 1.5	5050	135/02W-02U035	390.0	10-01-68 11-06-68 12-03-68 1-07-69 2-03-69 3-05-69 4-02-69 5-08-69 6-06-69 7-07-69 8-04-69 9-03-69	37.6(1) 28.7(1) 22.5 19.4 13.8 9.4 8.9 12.7(1) 16.1(1) 22.9(1) 21.8(1) 20.7(1)	352.4 361.3 367.5 370.6 376.2 380.6 381.1 377.3 373.9 367.1 368.2 369.3	5710	
145/04W-01P015	43.0	10-23-68 5-06-69	39.6 38.9	3.4 4.1	5050	135/02W-02U055	375.0	10-01-68 11-06-68 12-03-68 1-07-69 2-03-69 3-05-69 4-02-69 5-08-69 6-06-69 7-07-69 8-04-69 9-03-69	40.9(1) 41.3(1) 26.3 24.1 20.3 16.6 15.3 16.1 16.4 29.7(1) 17.9 32.1(1)	334.1 333.7 348.7 350.9 354.7 358.4 359.7 358.9 358.6 345.3 357.1 342.9	5710	
145/04W-01H025	18.0	10-23-68 5-06-69	19.4 18.7	-2.4 -1.7	5050							
145/04W-01H045	11.0	10-23-68 5-06-69	13.5 11.7	-2.5 -1.7	5050							
145/04W-11J025	5.0	10-23-68 5-06-69	2.7 2.0	2.3 3.0	5050							
HODGES HYDRO SUBUNIT HODGES HYDRO SUBAREA Z=05.B0 Z=05.B1												
125/02W-32N015	370.0	11-00-68 1-00-69 3-00-69 4-00-69 6-00-69 7-00-69 8-00-69	21.0 20.0 33.0 36.0 33.0 35.0 35.0	349.0 350.0 337.0 336.0 335.0 335.0 335.0	5724							
125/02W-35K015	420.0	10-01-68 11-06-68 12-03-68 1-07-69 2-03-69 3-05-69 4-02-69 5-06-69 6-06-69 7-07-69 8-04-69 9-03-69	30.6(1) 14.2 29.1(1) 27.0(1) 25.8(1) 13.3 28.1(1) 15.4 27.0(1) 24.3(1) 29.7(1) 15.7	389.4 405.8 390.9 392.4 394.2 406.7 391.9 406.6 392.4 395.7 390.3 404.3	5710							
125/02W-35P015	395.0	10-01-68 11-06-68 12-03-68 1-07-69 2-03-69 3-05-69 4-02-69 5-06-69 6-06-69 7-07-69 8-04-69 9-03-69	29.2(1) 26.5(1) 38.7 5.0 3.6 4.0 4.4 4.4 12.0(1) 20.4(1) 21.3(1) 23.2(1)	365.8 368.5 367.3 390.0 391.4 391.0 390.6 389.8 383.0 374.6 373.7 371.8	5710							
125/02W-35U045	395.0	10-01-68 11-06-68 12-03-68 1-07-69 2-03-69 3-05-69 4-02-69 5-06-69 6-06-69 7-07-69 8-04-69 9-03-69	10.2 38.4 15.6 4.8 2.4 2.4 3.3 3.4 17.0 16.9 19.0 20.3(1)	384.8 390.3 379.4 390.2 392.1 392.3 391.7 389.8 377.4 377.4 390.1 376.7	5710							
135/01W-07E015	330.8	10-21-68 11-06-68 12-03-68 1-07-69 2-03-69 3-05-69 4-02-69 5-06-69 6-06-69 7-07-69 8-04-69 9-03-69	21.3 21.7 22.1 21.0 21.8 21.8 13.4 12.5	309.3 309.3 308.7 309.0 307.3 307.3 317.4 318.3	5229							

See page 129 for key to terms & abbreviations

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See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
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STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN DIEGUITO HYDRO UNIT HOUGHES HYDRO SUBUNIT BEAR HYDRO SUBAREA						SAN DIEGUITO HYDRO UNIT SAN PASQUAL HYDRO SUBUNIT SAN PASQUAL HYDRO SUBAREA					
Z-05-00 Z-05-B0 Z-05-B4						Z-05-00 Z-05-C0 Z-05-C2					
125/02W-240035	765.0	5-08-69	-4	765.4	5050	125/01W-30A055 (COUNT.)	398.1	2-20-69	26.2	371.9	5229
125/02W-25F015	660.0	10-25-68 5-08-69	8.0(1) 3.3(1)	652.0 656.7	5050	3-18-69	23.7	374.4			
125/02W-26G015	698.0	10-26-68 5-08-69	10.1 2.3	681.9 695.7	5050	4-19-69	25.6	372.5			
125/02W-26H015	622.0	10-26-68 5-08-69	14.5 11.5	607.5 610.5	5050	5-17-69	23.4(1)	374.7			
125/02W-26L015	610.0	10-26-68 5-08-69	10.1 4.8	599.9 605.2	5050	6-19-69	30.3(1)	367.8			
SAN PASQUAL HYDRO SUBUNIT HIGHLAND HYDRO SUBAREA						7-23-69	23.6	374.5			
135/01W-05L015	780.0	10-25-68 5-09-69	33.3 (6)	746.7	5050	8-22-69	29.3(1)	368.8			
135/01W-05M015	758.0	10-25-68 5-08-69	25.8 9.9	732.2 748.1	5050	9-18-69	29.8(1)	368.3			
SAN PASQUAL HYDRO SUBAREA						Z-05-C0 Z-05-C1 Z-05-C2					
125/01W-200015	418.4	10-24-68 5-08-69	(1) 6.9	411.5	5050	11-20-68	9.2	357.1	5229		
125/01W-20F015	408.4	10-24-68	(1)		5050	12-18-68	10.7	355.6			
125/01W-20L015	403.6	10-24-68 5-08-69	19.4(2) 4.2(2)	384.2 399.4	5050	1-15-69	9.6	356.7			
125/01W-20L025	406.4	10-24-68 5-08-69	(1) 2.2(4)	384.7	5050	2-20-69	1.5	364.8			
125/01W-25N025	440.8	10-17-68 11-10-68 12-16-68 1-15-69 2-21-69 3-18-69 4-17-69 5-16-69 6-17-69 7-22-69 8-19-69 9-16-69	34.7 40.5 36.1 35.3 42.4 43.2 7.8 43.2 10.0 28.0 18.5 31.6	406.1 405.7 404.7 405.5 424.5 433.2 433.0 432.6 430.8 412.0 422.3 404.2	5229	4-19-69	1.4	364.7			
125/01W-26C015	451.8	10-24-68 5-08-69	29.0 9.4	422.8 442.4	5050	5-17-69	2.3	364.0			
125/01W-29U015	378.4	10-21-68 11-20-68 12-18-68 1-16-69 2-20-69 3-18-69 4-19-69 5-17-69 6-19-69 7-23-69 8-22-69 9-18-69	9.2 9.7 9.0 8.2 3.8 1.4 1.3 1.2 1.7 2.1 2.0 2.9	369.6 369.1 369.4 370.6 375.0 377.4 377.5 377.6 377.1 375.7 375.8 375.9	5229	6-19-69	2.9	359.1			
125/01W-29H015	347.0	10-17-68 11-20-68 12-18-68 1-16-69 2-21-69 3-19-69 4-18-69 5-17-69 6-18-69 7-23-69 8-21-69 9-18-69	40.4(1) 49.9(1) 48.3(1) 46.2 (9) (9) (9) (9) (9) 20.2(1) 27.4(1) 26.7(1)	294.1 297.1 296.5 300.8 300.8 300.8 300.8 300.8 300.8 326.8 314.6 314.3	5229	8-21-69	1.7	377.1			
125/01W-30A015	375.7	10-21-68 11-20-68 12-18-68 1-16-69 2-20-69 3-18-69 4-18-69 5-17-69 6-18-69 7-23-69 8-21-69 9-18-69	1.2 1.2 1.1 0.5 2.9 2.7 2.7 2.7 14.2 16.0 16.7 17.1	369.5 369.5 369.6 369.2 372.4 373.0 373.0 373.0 361.5 359.1 359.0 358.6	5229	9-18-69	20.9(1)	358.9			
125/01W-30A055	394.1	10-21-68 11-20-68 12-18-68 1-16-69	29.7 30.2(1) 29.6 29.1	364.9 367.9 364.5 364.0	5229	10-21-68	64.9	292.1	5229		
						11-20-68	83.7(1)	273.3			
						12-18-68	70.0	287.0			
						1-16-69	60.2	296.8			
						2-21-69	54.2	302.8			
						3-18-69	25.4	331.6			
						4-18-69	9.8	347.2			

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TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN DIEGUITO HYDRO UNIT SAN PASQUAL HYDRO SUBUNIT SAN PASQUAL HYDRO SUBAREA						SAN DIEGUITO HYDRO UNIT SAN PASQUAL HYDRO SUBUNIT SAN PASQUAL HYDRO SUBAREA					
			Z-05-00	Z-05-C0					Z-05-00	Z-05-C0	
			Z-05-C2						Z-05-C2		
125/01W-320035 (CONT.)	357.0	5-17-69	30.8(1)	326.2	5229	125/01W-35A015 (CONT.)	443.4	2-19-69	16.7	426.7	5229
		6-18-69	37.4(1)	319.6				3-18-69	12.7	430.7	
		7-23-69	39.5(1)	317.5				4-17-69	33.7(1)	409.7	
		8-21-69	38.1(1)	318.9				5-16-69	12.9	430.5	
		9-18-69	40.6(1)	316.4				6-18-69	33.2(1)	410.2	
125/01W-320015	366.4	10-17-68	49.1(1)	317.3	5229			7-22-69	33.7(1)	409.7	
		11-20-68	50.6(1)	315.8				8-19-69	33.9	409.5	
		12-18-68	49.6	316.8				9-16-69	17.6	425.8	
		1-15-69	49.0	317.4		125/01W-35C015	426.5	10-17-68	27.3	399.2	5229
		2-20-69	35.7	330.7				11-20-68	27.9	398.6	
		3-19-69	1.7	364.7				12-16-68	16.4	397.6	
		4-18-69	1.0	365.4				1-15-69	21.1	405.4	
		5-17-69	(9)					2-20-69	(9)		
		6-18-69	7.9(1)	358.5				3-18-69	(9)		
		7-23-69	18.6(1)	347.6				4-17-69	(9)		
		8-21-69	19.3	347.1				5-16-69	(9)		
		9-18-69	8.1	358.3				6-17-69	(9)		
125/01W-320025	367.0	10-16-68	47.3	319.7	5229			7-23-69	(9)		
		11-18-68	47.1	319.9				8-21-69	8.7	417.8	
		12-17-68	46.7	320.3				9-17-69	9.3	417.2	
		1-15-69	47.3	319.7		125/01W-35C055	429.0	10-17-68	27.3	401.7	5229
		2-17-69	32.7	334.3				11-20-68	28.2	400.8	
		3-19-69	3.5	363.5				12-16-68	28.6	400.4	
		4-17-69	1.4	365.6				1-15-69	28.6	400.4	
		5-15-69	4.2	362.8				2-20-69	19.0	410.0	
		6-16-69	14.8(1)	352.2				3-18-69	16.4	412.6	
125/01W-320035	367.0	10-17-68	52.0(1)	315.0	5229			4-17-69	12.5	416.5	
		11-20-68	52.1(1)	314.9				5-16-69	12.4	416.6	
		12-18-68	49.0	318.0				6-17-69	12.2	416.8	
		1-16-69	48.1	318.9				7-23-69	10.2	418.8	
		2-20-69	29.6	337.4				8-21-69	10.4	418.6	
		3-19-69	27.6(1)	339.4				9-17-69	10.8	418.2	
		4-18-69	26.7(1)	340.3		125/01W-35U025	419.3	10-17-68	23.5	395.8	5229
		5-16-69	10.8	356.2				11-20-68	23.7	395.6	
		6-18-69	30.0(1)	337.0				12-16-68	23.2	396.1	
		7-23-69	12.4	354.6				1-15-69	24.2	395.1	
		8-21-69						2-20-69	9.5	409.8	
		9-18-69						3-18-69	6.7	412.6	
125/01W-32R015	373.0	10-17-68	47.7	325.3	5229			4-17-69	10.4	408.9	
		11-20-68	48.4	324.6				5-16-69	5.6	413.7	
		12-18-68	48.4	324.6				6-17-69	5.5	413.8	
		1-15-69	48.7	324.3				7-23-69	3.8	415.5	
		2-17-69	5.2	367.8				8-21-69	4.2	415.1	
		3-19-69	7.4	365.6				9-17-69	4.4	414.9	
		4-18-69	8.9	364.1		125/01W-35F015	429.6	10-17-68	28.8	400.8	5229
		5-15-69	9.2	363.8				11-14-68	31.0	398.6	
125/01W-33N015	378.0	10-16-68	61.3(1)	316.7	5229			12-16-68	30.9	398.7	
		11-18-68	54.4	323.6				1-15-69	30.5	399.1	
		12-17-68	61.5(1)	316.5				2-20-69	21.0	408.6	
		1-15-69	67.2	310.8				3-18-69	14.5	415.1	
		2-17-69	41.4	336.6				4-17-69	12.0	417.6	
		3-19-69	31.1	346.9				5-15-69	11.0	418.6	
		4-17-69	3.3	374.7				6-16-69	10.0	419.6	
		5-15-69	4.4	373.6				7-22-69	10.9	418.7	
		6-16-69	10.4(1)	367.6				8-19-69	10.7	418.9	
		7-22-69	43.9(1)	334.1				9-16-69	10.8	418.8	
		8-19-69	50.2(1)	327.8		125/01W-35F025	429.5	10-17-68	24.9	404.6	5229
		9-16-69	48.6(1)	329.4				11-14-68	31.0	402.4	
125/01W-34J015	414.0	10-17-68	27.2	386.8	5229			12-16-68	27.1	402.4	
		11-18-68	29.2	384.8				1-15-69	33.1	396.4	
		12-17-68	29.6	384.4				2-20-69	16.7	412.8	
		1-15-69	29.4	384.6				3-18-69	13.6	415.9	
		2-17-69	21.4	392.6				4-17-69	10.7	418.8	
		3-19-69	14.6	399.4				5-15-69	6.2	423.3	
		4-18-69	12.2	401.8				6-16-69	10.7	418.8	
		5-15-69	10.7	403.3				7-22-69	5.3	424.2	
		6-16-69	11.9	402.1				8-19-69	10.6	418.9	
		7-22-69	8.0	406.0				9-16-69	6.9	422.6	
		8-19-69	8.0	406.0		125/01W-35G025	434.7	10-17-68	31.2	403.5	5229
		9-16-69	8.0	406.0				11-18-68	30.5	404.2	
125/01W-34K025	408.8	10-17-68	37.8	371.0	5229			12-16-68	32.5	402.2	
		11-18-68	37.6(1)	371.2				1-15-69	22.7	412.0	
		12-17-68	37.6(1)	371.0				2-20-69	25.2	409.5	
		1-15-69	36.1	372.7				3-18-69	18.3	416.4	
		2-17-69	26.9	381.9				4-17-69	13.1	421.6	
		3-19-69	18.6	390.2				5-16-69	12.5	422.2	
		4-18-69	15.6	393.2				6-17-69	15.2	419.5	
		5-15-69	21.1(1)	387.7				7-22-69	11.6	423.1	
		6-16-69	16.7(1)	392.1				8-19-69	12.9	421.8	
		7-22-69	16.1(1)	392.7				9-16-69	12.6	422.1	
		8-19-69	16.6(1)	392.2		125/01W-35M025	444.3	10-17-68	41.0	403.3	5229
		9-16-69	17.0(1)	391.8				11-18-68	42.3	402.0	
125/01W-34Q015	404.3	10-17-68	38.6	365.7	5229			12-16-68	40.3	404.0	
		1-15-69	41.7	364.6				1-15-69	40.6	403.7	
		2-17-69	37.0	367.3				2-19-69	23.6	420.7	
		3-19-69	35.6	368.7				3-18-69	16.7	427.6	
		4-18-69	31.8	372.5				4-17-69	16.7	427.6	
125/01W-35A015	443.4	10-17-68	39.7	403.7	5229			5-15-69	16.7	427.6	
		11-18-68	38.5	404.4				6-16-69	17.6	426.7	
		12-16-68	39.5(1)	403.4				7-22-69	17.4	426.7	
		1-15-69	38.7	404.7				8-19-69	19.4	424.9	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN DIEGUITO HYDRO UNIT SAN PASQUAL HYDRO SUBUNIT SAN PASQUAL HYDRO SUBAREA						SAN DIEGUITO HYDRO UNIT SAN PASQUAL HYDRO SUBUNIT SAN PASQUAL HYDRO SUBAREA					
			Z-05.00	Z-05.00					Z-05.00	Z-05.00	
				Z-05.C0						Z-05.C0	
				Z-05.C2						Z-05.C2	
125/01W-35H025 (CONT.)	444.3	9-16-69	19.6	424.7	5229	135/01W-06M015 (CONT.)	335.0	12-19-68 1-17-69 2-17-69 3-19-69 4-10-69 4-19-69 5-08-69 5-17-69 6-19-69 7-24-69 8-22-69 9-19-69	35.6 36.2 30.2 10.0 7.5 7.5 8.7 9.6 12.3 13.0 13.0 13.1	299.4 298.0 304.8 325.0 327.5 327.5 326.3 325.4 322.7 322.0 322.0 321.9	5229
125/01W-35L045	430.0	10-17-68 11-14-68 12-17-68 1-15-69 2-20-69 3-19-69 4-17-69 5-15-69 6-16-69 7-22-69 8-19-69 9-16-69	30.0 39.6 (2) 34.9 34.1 28.9 23.4 19.1 16.1 15.1 12.4 14.9 15.4	400.0 395.0 395.1 395.9 401.1 400.6 410.9 413.9 414.9 417.6 415.1 414.6	5229	135/02W-01J015	332.7	10-23-68 5-08-69	32.9 6.3	299.8 326.4	5050
125/01W-36D015	448.1	10-17-68 11-18-68 12-16-68 1-15-69 2-19-69 3-18-69 4-17-69 5-15-69 6-16-69 7-22-69 8-19-69 9-16-69	40.0 41.0 41.4 41.3 16.9 13.1 13.5 14.0 13.9 15.2 16.8 16.6	408.1 407.1 406.7 406.8 431.2 435.0 434.6 434.1 434.2 432.9 431.3 431.5	5229	SANTA MARIA VALLEY HYDRO SUBUNIT RAMONA HYDRO SUBAREA					
									Z-05.00	Z-05.01	
125/01W-36U035	444.5	11-18-68 12-16-68 1-15-69 2-19-69 3-18-69 4-17-69 5-16-69 6-16-69 7-22-69 8-19-69 9-16-69	38.9 35.0 36.9 17.1 12.6 13.2 13.3 13.3 15.7 11 18.1	405.6 409.5 405.6 427.4 431.9 431.3 431.2 431.2 428.8 426.4	5229	125/01E-34R015	1570.0	10-24-68 5-07-69	31.8 13.0	1538.2 1557.0	5050
						135/01E-02R015	1520.0	10-25-68	22.8	1497.2	5050
						135/01E-02R025	1518.0	10-25-68 5-07-69	25.0 16.5	1493.0 1501.5	5050
						135/01E-03K015	1515.0	10-24-68 5-07-69	41.3 38.9	1473.7 1476.1	5050
125/01W-36F015	456.5	10-17-68 11-18-68 12-16-68 1-15-69 2-19-69 3-19-69 4-17-69 5-15-69 6-16-69 7-22-69 8-19-69 9-16-69	36.8 43.4 46.8 43.8 23.8 16.0 16.2 16.8 17.0 18.0 19.0 19.9	421.7 415.1 411.7 414.7 434.7 442.5 442.3 441.7 441.5 440.5 439.5 438.6	5229	135/01E-10J015	1465.0	10-24-68 10-31-68 11-29-68 12-31-68 1-31-69 2-28-69 3-31-69 4-30-69 5-31-69 6-30-69 7-31-69 8-31-69 9-30-69	16.8 18.9 18.7 18.5 13.9 4.4 2.0 2.7 11.8 4.5 6.2 8.5 9.9 10.1	1446.2 1446.1 1446.3 1446.5 1451.1 1460.6 1463.0 1462.3 1453.2 1460.5 1458.8 1456.5 1455.1 1454.9	5050 4402
						135/01E-10J025	1465.0	10-24-68	(6)		5050
						135/01E-10K015	1450.0	10-31-68 11-29-68 12-31-68 1-31-69 2-28-69 3-31-69 4-30-69 5-31-69 6-30-69 7-31-69 8-31-69 9-30-69	17.9 17.7 17.3 9.8 2.0 1.9 5.2 3.9 8.1 7.1 8.1 8.9	1432.1 1432.3 1432.7 1440.2 1448.0 1448.1 1444.8 1446.1 1441.9 1442.9 1441.9 1441.1	4402
125/01W-36H015	467.1	10-17-68 11-18-68 12-16-68 1-15-69 2-19-69 3-19-69 4-17-69 5-15-69 6-16-69 7-22-69 8-19-69 9-16-69	39.3 41.3 44.0 46.0 12.2 11.5 11.8 11.8 11.2 13.0 15.4 17.9	427.8 425.8 423.1 421.1 454.9 455.6 455.3 455.3 455.9 451.1 451.7 449.2	5229	135/01E-11M015	1465.0	10-31-68 11-29-68 12-31-68 1-31-69 2-28-69 3-31-69 4-30-69 5-31-69 6-30-69 7-31-69 8-31-69 9-30-69	17.3 17.1 17.1 14.6 7.1 5.7 7.1 7.1 8.1 7.3 9.7 9.9	1447.7 1447.9 1447.9 1450.4 1457.9 1459.3 1457.9 1457.9 1457.9 1456.7 1455.3 1455.1	4402
						135/01E-11M025	1455.5	10-31-68 11-29-68 12-31-68 1-31-69 2-28-69 3-31-69 4-30-69 5-31-69 6-30-69 7-31-69 8-31-69 9-30-69	19.0 18.8 18.7 16.6 10.4 5.5 6.0 6.4 6.7 8.5 11.1 10.3	1436.5 1436.7 1436.8 1438.9 1445.1 1445.3 1449.5 1449.1 1448.8 1447.0 1444.4 1445.2	4402
135/01W-03E015	399.2	10-17-68 10-24-68 11-18-68 12-17-68 1-15-69 2-17-69 3-19-69 4-18-69 5-08-69 5-15-69 6-16-69 7-22-69 8-19-69 9-16-69	35.1 34.8 36.0 37.0 (1) 37.0 25.5 16.4 13.5 38.2 13.4 13.4 17.0 14.8 14.9	363.5 364.4 363.2 362.2 362.2 373.7 382.8 385.7 386.2 385.8 384.1 382.2 384.4 384.3	5229 5050 5229	135/01E-11M035	1465.0	10-31-68 11-29-68 12-31-68 1-31-69 2-28-69 3-31-69 4-30-69 5-31-69 6-30-69 7-31-69 8-31-69 9-30-69	18.4 18.2 18.1 16.3 5.6 5.5 5.9 6.5 5.9 8.8 9.2	1446.6 1446.8 1446.9 1448.7 1459.4 1459.5 1459.1 1458.1 1458.1 1456.2 1455.8	4402
135/01W-05A025	372.0	10-16-68 11-18-68 12-17-68 1-15-69 2-17-69 3-19-69 4-17-69 5-15-69 6-16-69 7-22-69 8-19-69 9-16-69	55.2 54.1 53.2 53.1 49.6 29.0 16.7 11.3 10.8 10.7 11.6 11.1	317.4 318.5 319.4 319.5 323.0 343.6 355.9 361.3 361.8 361.9 361.5	5229	135/01W-06M015	435.0	10-21-68 10-28-68 11-1-68	35.2 34.7 35.3	299.8 300.3 299.7	5229 5010 5229

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN DIEGUITO HYDRO UNIT SANTA MARIA VALLEY HYDRO SUBUNIT RAMONA HYDRO SUBAREA						SAN DIEGUITO HYDRO UNIT SANTA MARIA VALLEY HYDRO SUBUNIT UPPER HATFIELD HYDRO SUBAREA					
Z=05.00 Z=05.00 Z=05.01						Z=05.00 Z=05.00 Z=05.04					
135/01E-110035 (CONT.)	1405.0	9-30-69	9.7	1455.3	4402	135/02E-09H015	2318.0	10-24-68 5-05-69	13.9 6.9	2304.1 2311.1	5050
135/01E-110025	1480.0	5-07-69	6.5	1473.5	5050	BALLENA HYDRO SUBAREA Z=05.05					
135/01E-14A025	1500.0	10-25-68 5-07-69	11.2 (9)	1488.8	5050	135/02E-10K015	2460.0	10-24-68 5-05-69	19.2 2.7	2440.8 2457.3	5050
135/01E-15H015	1425.0	10-31-68 11-29-68 12-31-68 1-31-69 2-28-69 3-31-69 4-30-69 5-31-69 6-30-69 7-31-69 8-31-69 9-30-69	19.6 18.1 18.1 9.1 4.6 5.0 5.2 7.1 8.4 9.4 9.4 9.8	1405.4 1406.9 1408.9 1415.9 1420.4 1420.0 1419.8 1417.9 1416.6 1415.6 1415.6 1415.2	4402	135/02E-11C015	2490.0	10-24-68 5-05-69	14.9 10.0	2475.1 2480.0	5050
135/01E-15H025	1435.0	10-31-68 11-29-68 12-31-68 1-31-69 2-28-69 3-31-69 4-30-69 5-31-69 6-30-69 7-31-69 8-31-69 9-30-69	17.5 17.2 16.6 11.3 2.8 3.1 3.6 3.6 4.4 6.1 7.1 7.9	1417.5 1417.2 1418.2 1423.7 1432.2 1431.9 1431.4 1431.2 1430.6 1428.9 1427.9 1427.1	4402	EAST SANTA TERESA HYDRO SUBAREA Z=05.06					
135/01E-15E035	1440.0	10-24-68 5-07-69	14.5 10.5	1425.5 1429.5	5050	135/02E-03E015	2520.0	10-24-68 5-05-69	24.9 2.0	2495.1 2518.0	5050
135/01E-15M015	1410.0	10-31-68 11-29-68 12-31-68 1-31-69 2-28-69 3-31-69 4-30-69 5-31-69 6-30-69 7-31-69 8-31-69 9-30-69	9.1 9.1 8.5 6.5 5.6 6.9 7.1 7.2 7.2 7.1 7.1 7.7	1400.4 1400.4 1401.5 1403.5 1404.4 1403.1 1402.4 1402.8 1402.8 1402.9 1402.4 1402.3	4402	WEST SANTA TERESA HYDRO SUBAREA Z=05.07					
135/01E-16P015	1405.0	5-07-69	7.5	1397.5	5050	125/02E-32H015	2345.0	10-24-68 5-05-69	19.2 7.3	2325.8 2337.7	5050
135/01E-16P035	1399.0	10-24-68 5-07-69	11.3 (1)	1387.7	5050	SANTA YSABEL HYDRO SUBUNIT BUENA HYDRO SUBAREA Z=05.10 Z=05.11					
135/01E-17Q025	1390.0	5-07-69	10.5	1379.5	5050	125/01E-34H015	1595.0	10-24-68 5-07-69	69.6 (9)	1525.4	5050
135/01E-19J015	1360.0	10-24-68	(6)		5050	135/01E-03P015	1497.0	10-24-68 5-07-69	40.4 36.2	1456.6 1460.8	5050
135/01E-19L015	1365.0	5-07-69	6.6	1358.4	5050	PAMU HYDRO SUBAREA Z=05.12					
135/01E-22O015	1423.0	10-24-68 5-07-69	31.5 26.8	1391.5 1396.2	5050	115/01E-35P025	1060.0	10-25-68	(9)		5050
135/01E-23K015	1520.0	10-24-68 5-07-69	64.7 66.8	1455.3 1451.2	5050	115/01E-35P035	1058.0	10-25-68	(9)		5050
135/01E-27R015	1455.0	10-24-68 5-07-69	23.2 12.9	1431.8 1442.1	5050	125/01E-02L015	1040.0	10-25-68 5-07-69	(1) (9)		5050
135/01E-28C015	1420.0	10-24-68 5-07-69	46.0 (4) 7.8	1380.0 1412.2	5050	125/01E-02P015	1030.0	10-25-68 5-07-69	10.9 (9)		5050
135/01E-29P015	1435.0	10-24-68 5-07-69	34.5 20.8	1396.5 1414.2	5050	125/01E-02P025	1030.0	10-25-68	10.8	1019.2	5050
135/01W-13A015	1380.0	5-07-69	7.2	1372.8	5050	125/01E-11L025	1002.0	10-24-68 5-07-69	14.9 (9)	987.1	5050
135/01W-13H015	1370.0	10-24-68	(1)		5050	SANTA YSABEL HYDRO SUBAREA Z=05.14					
135/01W-24G015	1340.0	5-07-69	5.4	1334.6	5050	125/03E-16C015	2960.0	10-24-68 5-05-69	10.2 (1) 6.2	2949.8 2953.8	5050
135/01W-24K015	1360.0	10-24-68	6.3	1351.7	5050	125/03E-20R015	2870.0	10-24-68 5-05-69	5.0 1.1	2865.0 2868.9	5050
LOWER HATFIELD HYDRO SUBAREA Z=05.16						125/03E-28C015	2960.0	10-24-68 5-05-69	14.9 (1) 3.7	2945.1 2956.3	5050
135/02E-17C015	1820.0	10-24-68 5-05-69	25.0 9.5	1795.0 1810.5	5050						
WASH HOLLOW HYDRO SUBAREA Z=05.13											
135/02E-15E015	2070.0	10-24-68 5-05-69	16.8 3.2	2053.2 2066.8	5050						

See page 29 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
PENASQUITO HYDRO UNIT PORAY HYDRO SUBAREA						SAN DIEGO HYDRO UNIT LUMEX SAN DIEGO HYDRO SUBUNIT MISSION SAN DIEGO HYDRO SUBAREA					
Z-06.00 Z-06.00						Z-07.00 Z-07.00 Z-07.01					
135/02W-350015	625.0	10-23-68 5-09-69	6.5 3.8	618.5 621.2	5050	165/02W-190015	47.2	10-28-68 12-04-68	17.8 (6)	29.4	5010
						SANTAE HYDRO SUBAREA					
						Z-07.02					
						155/01E-178015	430.0	10-01-68 11-01-68 12-01-68 1-01-69 2-01-69 3-01-69 4-01-69 5-01-69 6-01-69 7-02-69 8-01-69 9-01-69	51.5 51.5 51.5 51.6 51.6 51.3 50.9 50.5 50.3 50.1 50.1 52.1	378.5 378.5 378.5 378.4 378.4 378.7 379.1 379.5 379.7 379.9 379.9 377.9	5420
						155/01E-178025	425.0	10-01-68 11-01-68 12-01-68 1-01-69 2-01-69 3-01-69 4-01-69 5-01-69 6-01-69 7-02-69 8-01-69 9-01-69	48.7 48.6 48.6 48.7 48.7 48.5 47.8 47.1 47.2 47.0 47.6 67.4(11)	376.3 376.4 376.4 376.3 376.3 376.5 377.2 377.9 377.8 378.0 377.4 357.6	5420
						155/01E-178025	430.0	10-01-68 11-01-68 12-01-68 1-01-69 2-01-69 3-01-69 4-01-69 5-01-69 6-01-69 7-02-69 8-01-69 9-01-69	56.2 56.3 56.3 56.3 56.4 56.4 55.8 55.5 55.3 55.1 55.1 55.2	373.8 373.7 373.7 373.7 373.6 373.6 374.2 374.5 374.7 374.9 374.9 374.8	5420
						155/01E-178075	435.0	10-01-68 11-01-68 12-01-68 1-01-69 2-01-69 3-01-69 4-01-69 5-01-69 6-01-69 7-02-69 8-01-69 9-01-69	54.2 54.3 54.3 54.4 54.4 54.3 53.6 53.6 53.3 53.1 53.1 53.6	380.8 380.7 380.7 380.7 380.6 380.7 381.4 381.4 381.7 381.9 381.9 381.4	5420
						155/01E-208045	476.6	10-01-68 11-01-68 12-01-68 1-01-69 2-01-69 3-01-69 4-01-69 5-01-69 6-01-69 7-02-69 8-01-69 9-01-69	27.9 27.8 28.8 28.8 37.8 22.6 21.8 26.6 37.6 41.8 38.9 42.6	448.7 448.8 447.8 447.8 438.8 454.0 454.8 450.0 439.0 434.8 437.7 434.0	5420
						EL MONTE HYDRO SUBAREA					
						Z-07.05					
						155/01E-099015	445.0	10-01-68 11-01-68 12-01-68 1-01-69 2-01-69 3-01-69 4-01-69 5-01-69 6-01-69 7-02-69 8-01-69 9-01-69	60.5 60.5 60.5 60.7 61.0 59.9 59.4 58.9 59.4 59.0 59.3 59.4	384.5 384.5 384.5 384.3 384.0 385.1 385.6 386.1 385.6 386.0 385.7 385.6	5420
						155/01E-099025	460.0	10-01-68 11-01-68 12-01-68 1-01-69 2-01-69 3-01-69 4-01-69 5-01-69 6-01-69 7-02-69 8-01-69 9-01-69	62.8 62.9 63.0 63.1 63.5 63.3 62.5 61.1 63.0 62.8 62.8	397.2 397.1 397.0 396.9 396.5 396.7 397.5 398.9 397.0 397.2 397.2	5420

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN DIEGO HYDRO UNIT LOWER SAN DIEGO HYDRO SUBUNIT EL MONTE HYDRO SUBAREA						SWEETWATER HYDRO UNIT LOWER SWEETWATER HYDRO SUBUNIT SWEETWATER HYDRO SUBAREA					
Z=07.00 Z=07.40 Z=07.45						Z=09.00 Z=09.40 Z=09.42					
155/01E-090025 (CONT.)	460.0	9-01-69	61.8	398.2	5420	175/01W-19J015	96.4	2-03-69 3-04-69 4-04-69 5-04-69 6-13-69 8-05-69 9-04-69	4.6 8.2 3.6 10.5 11.2 12.4 14.2	86.8 88.2 92.8 85.9 85.2 84.9 82.2	5703
155/01E-09R015	450.0	10-01-68 11-01-68 12-01-68 1-01-69 2-01-69 3-01-69 4-01-69 5-01-69 6-01-69 7-02-69 8-01-69 9-01-69	59.8 60.0 60.1 60.2 60.2 60.2 59.8 59.5 59.4 58.8 58.8 58.8	390.2 390.0 389.9 389.8 389.8 389.8 390.2 390.5 390.6 391.2 391.2 391.2	5420	175/01W-19A015	91.0	2-03-69 3-04-69 4-04-69 5-09-69 6-13-69 7-03-69 8-05-69 9-04-69	7.9 7.4 4.0 8.3 9.1 9.3 9.9 10.4	83.1 83.6 87.0 82.7 81.9 81.7 91.1 80.6	5703
155/01E-10N015	450.0	10-01-68 11-01-68 12-01-68 1-01-69 2-01-69 3-01-69 4-01-69 5-01-69 6-01-69 7-02-69 8-01-69 9-01-69	61.0 61.3 61.3 61.4 61.4 61.2 60.9 60.6 60.5 60.5 60.0 60.0	389.0 388.7 388.7 388.6 388.6 388.8 389.1 389.4 389.5 389.5 390.0 390.0	5420	175/01W-19U015	86.8	6-13-69	2.7	84.1	5703
155/01E-16B015	451.5	10-01-68 11-01-68 12-01-68 1-01-69 2-01-69 3-01-69 4-01-69 5-01-69 6-01-69 7-02-69 8-01-69 9-01-69	61.3 61.4 61.6 61.7 61.7 61.4 61.3 61.0 60.4 60.0 60.1 60.1	390.2 390.1 389.9 389.8 389.8 390.1 390.2 390.5 391.1 391.5 391.4 391.4	5420	175/01W-20E015	99.7	2-03-69 3-04-69 4-04-69 5-09-69 6-13-69 7-03-69 8-05-69 9-04-69	4.2 8.2 4.6 9.3 11.1 11.2 12.3 13.2	90.5 91.5 95.1 90.4 88.6 88.5 87.4 86.5	5703
155/01E-16C025	440.0	10-01-68 11-01-68 12-01-68 1-01-69 2-01-69 3-01-69 4-01-69 5-01-69 6-01-69 7-02-69 8-01-69 9-01-69	54.6 54.6 54.8 54.9 55.0 55.0 54.9 54.4 54.1 53.9 53.6 53.6	385.4 385.4 385.2 385.1 385.0 385.0 385.1 385.6 385.9 386.1 386.4 386.4	5420	175/02W-25P035	55.0	8-05-69	4.2	50.8	5703
155/01E-16C035	448.5	10-01-68 11-01-68 12-01-68 1-01-69 2-01-69 3-01-69 4-01-69 5-01-69 6-01-69 7-02-69 8-01-69 9-01-69	60.5 60.6 60.7 60.8 60.8 60.9 59.7 59.4 59.4 59.4 59.4 59.4	385.0 387.9 387.8 387.7 387.6 388.5 388.8 388.7 389.1 388.9 389.1 389.1	5420	175/02W-25P045	55.0	2-03-69 3-04-69 4-04-69 5-09-69 6-13-69 7-03-69 8-05-69 9-04-69	3.6 2.8 2.4 3.1 4.6 5.0 5.6 6.1	51.4 52.2 52.6 51.9 50.4 50.0 49.4 48.9	5703
155/01E-16C045	445.0	10-01-68 11-01-68 12-01-68 1-01-69 2-01-69 3-01-69 4-01-69 5-01-69 6-01-69 7-02-69 8-01-69 9-01-69	60.0 60.0 60.1 60.2 60.3 60.4 59.1 58.6 58.9 58.9 59.1 59.1	385.0 385.0 384.9 384.8 384.5 384.6 385.7 386.1 386.7 386.9 386.9 386.9	5420	MIDDLE SWEETWATER HYDRO SUBUNIT JAMACHA HYDRO SUBAREA					
155/01E-16E015	435.0	10-01-68 11-01-68 12-01-68 1-01-69 2-01-69 3-01-69 4-01-69 5-01-69 6-01-69 7-02-69 8-01-69 9-01-69	54.8 54.8 54.9 54.9 54.9 54.5 54.2 54.0 53.7 53.6 53.7 53.7	390.2 390.2 390.1 390.1 390.1 390.5 390.8 391.0 391.3 391.4 391.4 391.4	5420	165/01E-21J015	414.3	2-03-69 3-04-69 4-04-69 5-09-69 6-13-69 7-03-69 8-05-69 9-04-69	UNT 5.7 6.2 6.2 6.9 7.4 8.1 9.4	408.6 408.1 407.4 406.9 406.2 404.9	5703
155/01E-17H065	434.4	10-20-68 4-10-69	52.8 52.3	381.6 382.1	5010	165/01E-31U035	425.8	2-03-69 3-04-69 4-04-69 5-09-69 6-13-69 7-03-69 8-05-69 9-04-69	6.2 3.6 14.1 3.4 3.9 4.1 4.6 5.0	319.6 322.2 311.7 322.4 321.9 321.7 321.8 320.8	5703

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
OTAY HYDRO UNIT OTAY HYDRO SUBUNIT						TIA JUANA HYDRO UNIT TIA JUANA HYDRO SUBUNIT TIA JUANA HYDRO SUBAREA					
Z-10.00 Z-10.80						Z-11.00 Z-11.00 Z-11.01					
185/02W-22F015	40.0	10-28-68 4-10-69	28.0 27.6	12.0 12.4	5010	175/02W-35E015	35.0	10-28-68 4-10-69	19.1 9.9	15.9 25.1	5010
						185/02W-33M035	16.0	10-23-68 5-05-69	15.5 12.2	.5 3.8	5050
						195/02W-01E015	45.5	10-23-68 5-05-69	30.3 24.3	15.2 21.2	5050
						195/02W-01N015	50.0	10-28-68 4-10-69	36.0 32.1	14.0 17.9	5010
						195/02W-01N025	50.2	10-23-68 12-06-68 2-07-69 3-24-69 5-21-69 8-04-69	36.6 37.5 38.5 34.4 31.6 32.5	13.6 12.7 11.7 15.8 18.6 17.7	5015
						195/02W-01P035	53.5	10-23-68 12-06-68 2-07-69 3-24-69 5-21-69 8-04-69	35.4 36.5 36.8 30.6 33.1 36.0	18.1 17.0 16.7 22.9 20.4 17.5	5015
						195/02W-02U015	39.5	10-23-68 5-05-69	(1) 27.7		5050
						195/02W-02K015	44.9	10-23-68 12-06-68 2-07-69 3-24-69 5-21-69 8-04-69	41.7(1) 35.4 35.3 36.0 29.2 29.9	3.2 9.5 9.6 8.3 15.7 15.0	5015
						195/02W-04A065	25.0	10-28-68 4-10-69	26.2 18.4	-1.2 6.6	5010
						195/02W-05J015	13.0	10-23-68 5-05-69	12.4 9.4	.6 3.6	5050
						MUNICIPAL HYDRO SUBUNIT PINE HYDRO SUBAREA					
						Z-11.00 Z-11.01					
						155/04E-26J015	3851.0	10-03-68 11-02-68 12-04-68 1-02-69 2-04-69 3-06-69 4-04-69 5-03-69 6-04-69 7-12-69 8-03-69 9-01-69	37.0(4) 37.0(4) 37.0(4) 37.0(4) 38.0(4) 38.0(4) 39.0(4) 41.0(4) 42.0(4) 42.0(4) 43.0(4) 43.0(4)	3814.0 3814.0 3814.0 3814.0 3813.0 3813.0 3812.0 3810.0 3809.0 3809.0 3808.0 3808.0	5723
						155/04E-36E015	4000.0	10-02-68 11-04-68 12-02-68 1-04-69 2-06-69 3-10-69 4-03-69 5-04-69 6-03-69 7-00-69 8-03-69 9-04-69	21.5(4) 21.5(4) 21.5(4) 21.5(4) 21.5(4) 20.5(4) 20.5(4) 20.5(4) 19.5(4) 19.5(4) 19.5(4) 19.5(4)	3978.5 3978.5 3978.5 3978.5 3978.5 3979.5 3979.5 3979.5 3980.5 3980.5 3980.5 3980.5	5723
						155/04E-36K015	4061.0	10-03-68 11-01-68 12-02-68 1-02-69 2-00-69 3-04-69 4-06-69 5-04-69 6-02-69 7-12-69 8-03-69 9-14-69	132.9(5) 132.9(5) 132.9(5) 132.9(5) 132.9(5) 131.9(5) 129.9(5) 127.9(5) 127.9(5) 127.9(5) 127.9(5)	3928.1 3928.1 3928.1 3928.1 3928.1 3929.1 3931.1 3933.1 3933.1 3933.1 3933.1	5723

See page 129 for key to terms & abbreviations

GROUND WATER REPLENISHMENT IN SOUTHERN CALIFORNIA
DURING THE 1968 - 69 WATER YEAR

Area/ Designation Code No	Project	Agency* conducting spreading operation	Source of recharge water	Amount spread, in acre feet												
				Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Total
U-03-A1	El Rio	EWCD	Local	0	0	0	423	1,430	4	10,316	8,766	3,275	4,885	2,924	6,526	42,754
U-03-A1	Salinity	EWCD	Local	749	665	975	1,274	1,524	51	9,430	5,990	6,115	4,464	6,106	5,485	42,941
U-03-D1	Piru	UWCD	Local	0	116	184	54	0	0	2,143	2,063	1,536	1,622	2,602	2,666	12,986
U-05-A2	Dominguez	LACFCF	Local	0	0	14	124	196	68	42	15	6	0	0	0	375
U-05-A2	Walleria	LACFCF	Local	0	0	19	239	365	56	45	6	0	0	0	0	525
U-05-A2	West Coast Basin Barrier	LACFCF	Imported	2,127	3,055	3,294	3,411	3,024	3,323	3,223	2,690	2,902	3,048	3,221	3,089	36,416
U-05-A5	Rio Honda Embankment	LACFCF	Local	1,100	971	1,277	8,608	10,449	11,652	9,465	8,316	6,995	4,875	4,071	1,278	69,056
			Imported	9,287	5,064	525	1,022	0	185	372	877	89	315	724	88	18,544
U-05-A5	San Gabriel Spreading Ground	LACFCF	Local	936	2,106	1,334	7,568	8,328	10,665	5,290	5,358	2,809	1,985	2,173	1,789	50,340
			Imported	1,068	1,634	1,097	450	0	0	0	252	1,301	1,215	477	1,591	12,667
U-05-B1	Brandsford	LACFCF	Local	10	13	77	153	88	47	49	1	5	15	1	1	461
U-05-B1	Headworks Los Angeles River	LADWP & P	Local	566	649	584	357	0	424	310	799	77	264	1,039	1,029	6,698
U-05-B1	Big Tujunga	LADWP & P	Local	0	0	0	0	0	1,478	7,575	2,896	1,103	0	0	0	13,052
			Imported	805	0	0	0	0	2,156	715	0	0	0	0	0	3,676
U-05-B1	Pacheco	LACFCF	Local	0	0	0	2,074	4,387	4,343	1,876	1,561	71	0	0	0	14,262
U-05-B3	Hansen	LACFCF	Local	0	0	0	197	7,431	7,797	4,504	3,401	3,161	2,721	2,296	1,656	32,464
U-05-B3	Lopez	LACFCF	Local	55	0	0	0	317	361	160	0	0	0	0	0	893
U-05-C1	Eaton Spreading Grounds	LACFCF	Local	1	0	0	448	721	725	643	512	3	0	0	0	3,249
U-05-C1	Arroyo Seco	LACFCF	Local	0	0	0	54	0	554	1	0	0	0	0	0	609
U-05-C3	Santa Anita	LACFCF	Local	0	0	0	0	265	207	22	0	0	0	0	0	494
U-05-C3	Sierra Madre	CSWWD	Local	0	0	0	130	594	737	425	445	467	527	232	221	3,953
U-05-D1	Ben Lomond	LACFCF	Local	428	190	335	158	0	0	0	575	413	426	378	544	3,447
U-05-D1	Big Dalton	LACFCF	Local	0	0	0	223	353	794	508	196	0	0	0	0	2,074
U-05-D1	Buena Vista	LACFCF	Local	0	0	0	421	560	174	404	388	265	498	1	0	2,231
U-05-D1	Citrus	LACFCF	Local	0	0	0	0	0	0	0	0	0	0	0	0	0
U-05-D1	Eaton Spreading Basin	LACFCF	Local	0	15	32	554	192	232	41	38	0	0	0	0	1,104
U-05-D1	Inlandville	LACFCF	Local	0	55	60	483	561	2,332	1,107	969	819	481	364	106	7,339
U-05-D1	Little Dalton	LACFCF	Local	0	0	0	0	242	6	80	7	0	0	0	0	335
U-05-D1	Peck Road	LACFCF	Local	118	49	117	1,736	1,176	1,054	870	756	520	494	341	210	7,543
U-05-D1	Forbes	LACFCF	Local	0	0	0	0	0	0	0	0	0	0	0	0	0
U-05-D1	San Dimas Canyon	LACFCF	Local	263	167	0	316	231	565	1,114	786	784	95	179	289	4,636
U-05-D1	Santa Fe	LACFCF	Local	6	6	10	152	4,825	5,941	13,343	12,991	3,110	2,111	11	2	42,923
U-05-D1	Sawpit	LACFCF	Local	0	0	0	98	223	0	0	0	0	0	0	0	321
U-05-D1	Walnut	LACFCF	Local	75	102	71	134	126	208	126	213	248	258	264	191	2,016
U-05-D3	Eastside Mouth Canyon Basin	SGRSC	Local	481	60	191	476	0	0	1,253	3,046	2,429	2,875	2,886	1,884	15,385
U-05D3	San Gabriel River**	CA W C	Imported	1,128	0	775	0	309	0	24	0	270	0	487	0	2,988
U-05-E3	Live Oak	LACFCF	Local	0	0	0	34	132	244	132	116	64	48	26	7	803
U-05-F1	Alamitos Barrier	LACFCF	Imported	531	568	545	446	341	358	369	386	375	389	454	492	5,256
U-05-F1	Carbon Creek System	OCFCF	Local	0	0	0	635	985	195	0	0	0	0	0	0	1,815
			Imported	2,420	150	0	0	0	0	0	0	1,899	4,430	6,070	4,780	19,740
U-05-F1	Crill Memorial Pit	OC W C	Imported	6,563	3,403	177	0	6	0	0	0	3,330	3,196	2,353	3,475	22,503
U-05-F1	Gomber & Hazard	OC W C	Local	0	0	0	0	0	0	3	0	0	0	0	0	0
U-05-F1	Growthier	OC W C	Local	30	34	134	0	0	0	0	0	0	0	0	0	199
U-05-F3	Yorba	OC W C	Local	109	42	36	0	0	0	3	0	0	0	0	0	187
Y-01-A1	Inyine	OC W C	Imported	0	0	0	12	0	0	0	0	0	0	0	0	12
Y-01-A1	Santa Ana River	OC W C	Imported	10,665	3,351	782	733	0	0	0	0	173	3,983	3,913	23,600	
Y-01-A1	Shorb	OC W C	Local	6	52	44	30	0	0	0	0	0	0	0	0	132
Y-01-A3	Batavia-Fletcher	SA W C	Local	0	0	0	0	0	0	0	0	0	0	0	0	0
Y-01-B1	Day Canyon	E W C	Local	0	0	0	0	0	0	0	0	0	0	0	0	0
Y-01-B1	Day Creek	SBFCF	Local													
Y-01-B1	Eight Street	SBFCF	Local													
Y-01-B1	Montclair	SBFCF	Local													
Y-01-B1	San Seavine	SBFCF	Local													
Y-01-B3	City of Pomona	CP W C	Local	0	0	0	1,135	5,361	7,641	9,016	4,999	2,022	31	0	0	30,455
Y-01-B4	Wien St. & Cucamonga	SA W C	Local	16	36	108	229	655	743	678	815	600	678	207	32	4,791
Y-01-B4	Red Hill	SBFCF	Local													
Y-01-B5	Arlington Gravel Pits	RCFC & WCD	Local	13	0	0	120	280	0	0	0	0	0	0	0	463
Y-01-C1	Mayhew Wash	T W C	Local	0	8	19	1,162	1,673	609	240	123	56	0	0	0	3,890
Y-01-C4	Indian Creek	T W C	Local	0	0	5	948	1,389	470	180	30	0	0	0	0	2,922
Y-01-C4	Horseshief Creek	T W C	Local	0	0	0	59	354	486	185	49	53	0	0	0	1,226
Y-01-C4	Cow Creek	T W C	Local	0	0	0	13	90	101	34	26	15	0	0	0	219
Y-01-E2	City Creek	SBFCF	Local													
Y-01-E2	Devil Canyon	SBFCF	Local													
Y-01-E2	Patton	SBFCF	Local													
Y-01-E3	Tenn Creek	SBFCF	Local													
Y-01-E2	Waterman Canyon	SBFCF	Local													
Y-01-E3	Santa Ana River	SBWVCD	Local	0	0	119	1,024	2,346	4,129	5,752	6,252	5,292	3,225	1,537	1,678	31,354
Y-01-E4	Mull Creek (Lower)	SBWVCD	Local	0	0	18	223	2,670	1,339	1,936	2,142	2,071	1,313	1,003	125	12,966
Y-01-E9	Little Creek	F U W C	Local	0	0	20	16,440	13,313	10,429	9,119	6,647	6,512	2,206	825	192	66,287
Y-01-F9	Little San Geronimo	RCFC & WCD	Local	0	0	0	0	0	0	0	0	0	0	0	0	0
Y-02-B1	Bautista Creek	RCFC & WCD	Local	0	0	0	0	0	0	0	0	0	0	0	0	0
Y-01-B1	San Jacinto	F U W C	Local	0	0	0	799	0	0	2,264	2,108	460	0	0	0	5,651

*Abbreviations of agencies conducting spreading operations are presented in alphabetical order.

CAW C California-American Water Company, CPWD City of Pomona Water Department, CSWWD City of Sierra Madre Water Department, EWC Etiwanda Water Company, FMWC Fontana Mutual Water Company, FUWC Fontana Union Water Company, LACFCF Los Angeles County Flood Control District, LADWP & P Los Angeles Department of Water and Power, OCFCF Orange County Flood Control District, OCW C Orange County Water Company, RCFC & WCD Riverside County Flood Control & Water Conservation District, SA W C Santa Ana Water Company, SBFCF San Bernardino County Flood Control District, SBWVCD San Bernardino Valley Water Conservation District, SGRSC San Gabriel River Spreading Corporation, T W C Temescal Water Company, UWCD United Water Conservation District.

**Billion, amounts.

Appendix D

SURFACE WATER QUALITY

Appendix D

SURFACE WATER QUALITY

This appendix presents surface water quality data collected during the period from October 1, 1968, through September 30, 1969. The data were collected from 80 stream and lake sampling stations in Southern California in cooperation with other state, local and federal agencies.

These stations are listed in Table D-1 and the locations of the stations are shown in Figure D-1 through D-6. Water quality sampling stations have been identified by an eight-digit number, i.e., Z-6-1300.00. The first digit designates the area in which the station is located. The second digit designates river basin or valley floor. The third digit designates the particular stream or reach of stream in the river basin; the next five digits are numbers assigned to the particular station. Station numbers have been assigned according to the Department of Water Resources Bulletin No. 157, "Index of Stream Gaging Stations In and Adjacent to California, 1970." At the time of field sampling, dissolved oxygen, pH, and water temperature are determined; an estimate of the flow is made; and the gage height and time are noted. Comments on local conditions are noted in field books which are available in the files of the Department of Water Resources, Southern District.

The mineral constituents were determined in accordance with methods described in "Standard Methods for the Examination of Water and Waste Water", prepared and published jointly by the American Public Health Association, American Water Works Association, and Water Pollution Control Federation, 12th Edition, 1965. In some cases, the methods used were those presented in the U. S. Geological Survey Water Paper 1454, "Methods for Collection and Analysis of Water Samples", 1960.

**SURFACE WATER SAMPLING STATIONS
CENTRAL COASTAL AREA**

D-3-1450.00	Salinas River At Paso Robles
D-3-1475.00	Paso Robles Creek At Templeton
D-3-1590.00	Santa Margarita Creek Below Highway At Santa Margarita
D-3-3520.00	Nacimiento River Near San Miguel
D-5-2010.00	Santa Rosa Creek At Cambria
D-5-5000.00	Old Creek Above Whale Rock Dam Near Cayucos
D-5-6005.00	Toro Creek Above Highway 1 Near Cayucos
D-6-3050.00	Cuyama River Near Garey
D-8-1440.00	Santa Ynez River Near Solvang
D-8-1565.00	Lake Cachuma Near Santa Ynez

LEGEND

● D-9-1820.00
 SURFACE WATER SAMPLING STATION
 AND NUMBER (SEE PAGE TO THE LEFT)



KEY MAP



LOCATION OF SURFACE WATER SAMPLING STATIONS CENTRAL COASTAL AREA

SURFACE WATER SAMPLING STATIONS LOS ANGELES AREA

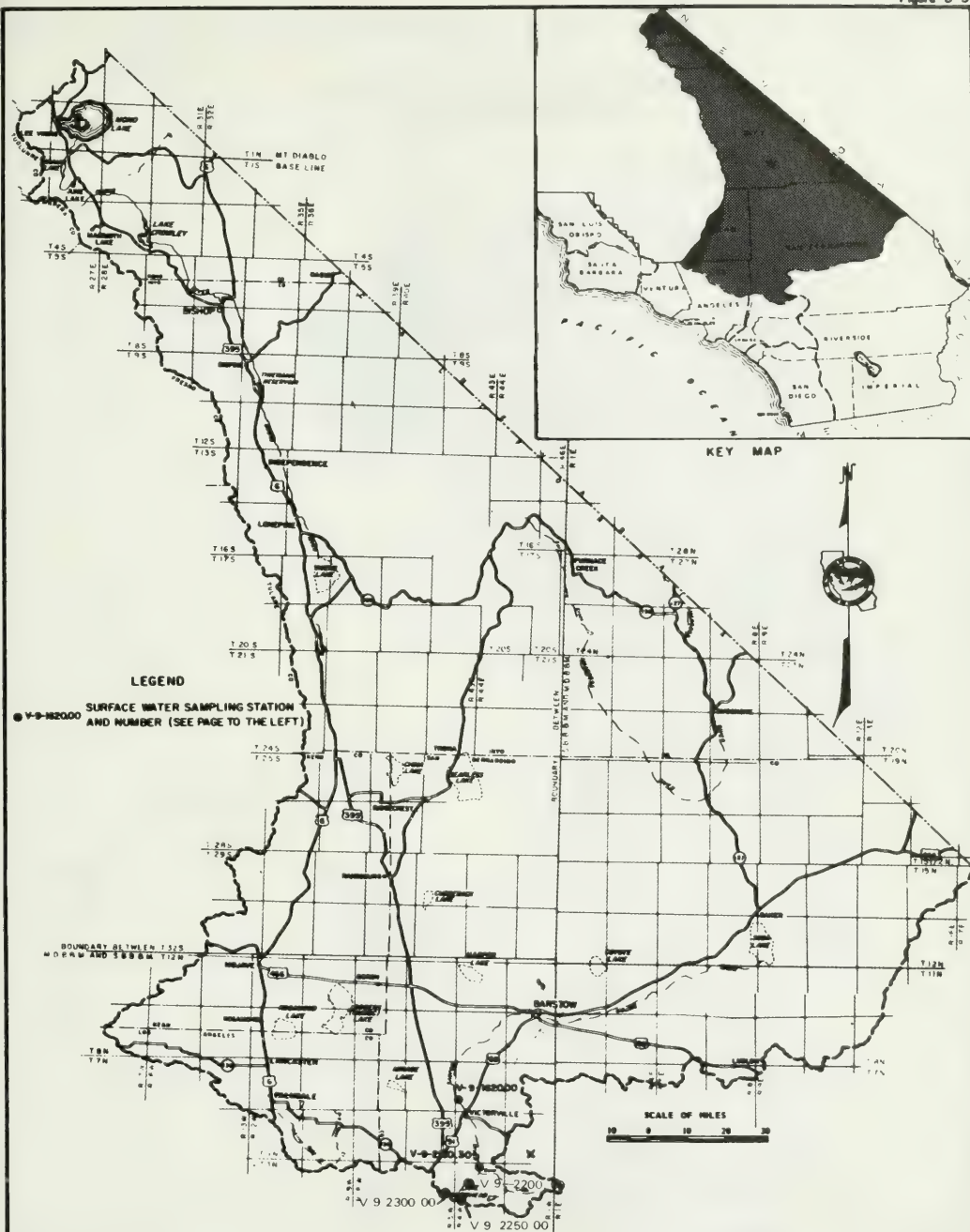
Z-1-1100.00	Ventura River Near Ventura
Z-1-5500.00	Matilija Creek Above Dam
Z-2-1250.00	Saticoy Diversion Near Saticoy
Z-2-1300.00	Santa Paula Creek Near Santa Paula
Z-2-1360.10	Santa Clara River Near Santa Paula
Z-2-1480.00	Hopper Creek Near Piru
Z-2-1702.00	Santa Clara River At Highway 99
Z-2-2150.00	Sespe Creek Near Fillmore
Z-2-3240.00	Piru Creek Below Santa Felicia Dam
Z-2-3375.00	Piru Lake Near Piru
Z-2-3480.00	Piru Creek Above Piru Lake
Z-3-1135.00	Santa Clara River At Los Angeles-Ventura County Line
Z-6-1100.00	Los Angeles River At Pacific Coast Highway
Z-6-1300.00	Los Angeles River At Figueroa Street
Z-6-1850.05	Los Angeles Aqueduct Near San Fernando
Z-6-9780.00	Rio Hondo Above Spreading Grounds
Z-7-1100.90	San Gabriel River At Whittier Narrows
Z-7-1927.10	San Gabriel River At Azusa Powerhouse
Z-7-5100.00	Rio Hondo At Whittier Narrows
Z-7-6150.00	Mission Creek At Whittier Narrows
W-2-1985.05	Colorado River Aqueduct Upper Feeder At La Verne



LOCATION OF SURFACE WATER SAMPLING STATIONS
LOS ANGELES AREA

**SURFACE WATER SAMPLING STATIONS
SOUTH LAHONTAN AREA**

V-9-1620.00	Mojave River Near Victorville
V-9-2150.30	Mojave River At The Forks
V-9-2200.00	Mojave River West Fork Below Cedar Springs
V-9-2250.00	Mojave River East Fork Of The West Fork
V-9-2300.00	Mojave River West Fork Above Cedar Springs



LOCATION OF SURFACE WATER SAMPLING STATIONS SOUTH LAHONTAN AREA

SURFACE WATER SAMPLING STATIONS **COLORADO RIVER BASIN**

W-2-1530.00	Colorado River Near Topock
W-2-1775.10	Colorado River Below Parker Dam
W-2-1960.00	Colorado River Aqueduct At Colorado River Intake (Lake Havasu)
W-3-1070.00	Whitewater River Near Mecca
W-3-1450.00	Whitewater River Near Whitewater
W-5-1600.70	Salton Sea At Salton Sea State Park
W-7-1600.00	Colorado River At Imperial Dam
W-7-1695.00	Colorado River Below Yuma Main Canal Wasteway
W-7-1870.05	Colorado River Near Blythe
W-7-1929.00	All American Canal Above Pilot Knob Wasteway
W-9-1100.00	New River Near Westmorland
W-9-1800.00	New River At International Boundary
W-9-2020.00	Alamo River At International Boundary
W-9-2100.00	Alamo River Near Calipatria
W-9-2205.10	Rose Drain At The Alamo River
W-9-2250.10	Central Drain At The Alamo River



**SURFACE WATER SAMPLING STATIONS
SANTA ANA AREA**

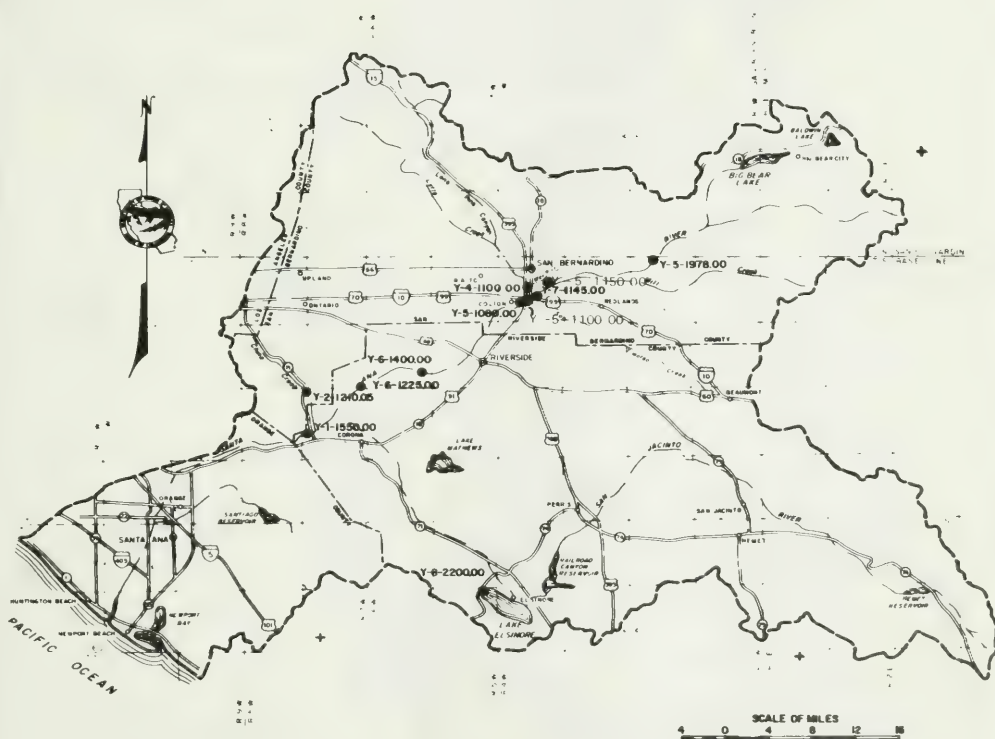
Y-1-1550.00	Santa Ana River Below Prado Dam
Y-2-1210.05	Chino Creek Near Chino
Y-4-1100.00	Warm Creek Near Colton
Y-5-1080.00	Santa Ana River At Colton
Y-5-1100.00	Santa Ana River At E Street Bridge
Y-5-1150.00	Santa Ana River At Waterman Avenue
Y-5-1978.00	Santa Ana River No. 1 Tailrace Near Mentone
Y-6-1225.00	Santa Ana River Near Norco
Y-6-1400.00	Santa Ana River Near Arlington
Y-7-1145.00	San Timoteo Creek At Waterman Avenue Near San Bernardino
Y-8-2200.00	Lake Elsinore At State Park

LEGEND

- Y-5-1978.00 SURFACE WATER SAMPLING STATION
AND NUMBER (SEE PAGE TO THE LEFT)



KEY MAP

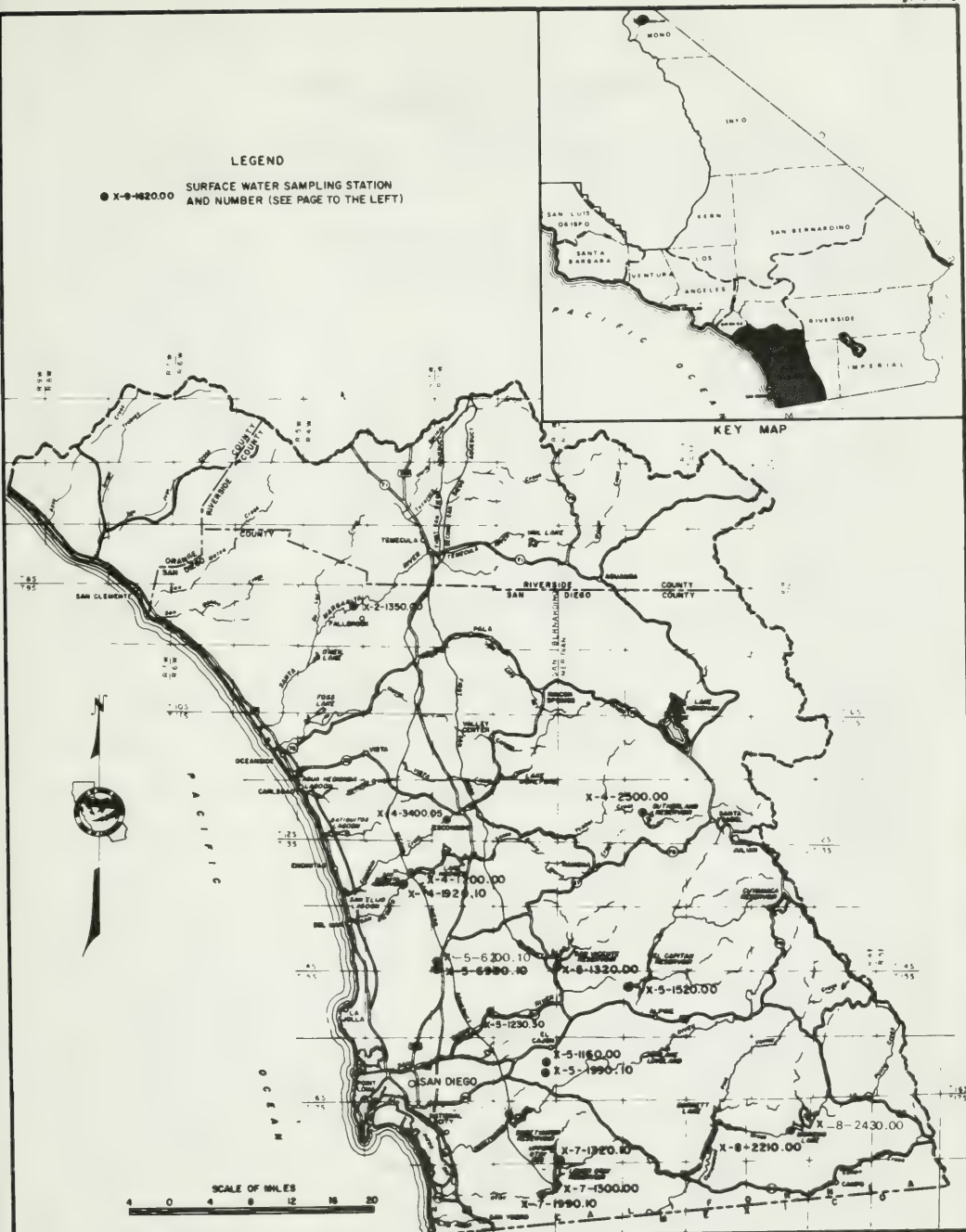


LOCATION OF SURFACE WATER SAMPLING STATIONS SANTA ANA AREA

**SURFACE WATER SAMPLING STATIONS
SAN DIEGO AREA**

X-2-1350.00	Santa Margarita River Near Fallbrook
X-4-1200.00	San Dieguito River At Lake Hodges
X-4-1920.10	San Dieguito Conduit At San Dieguito Reservoir
X-4-2500.00	Santa Ysabel Creek At Sutherland Dam
X-4-3400.05	Escondido Creek Near Harmony Grove
X-5-1160.00	Alvarado Canyon At Murray Dam
X-5-1230.30	San Diego River At Old Mission Dam
X-5-1320.00	San Vicente Creek At San Vicente Dam
X-5-1520.00	San Diego River At El Capitan Dam
X-5-1990.10	Alvarado Filtration Plant Below Murray Reservoir
X-5-6200.10	Miramar Reservoir Near Miramar
X-5-6990.10	Miramar Filtration Plant Below Miramar
X-7-1300.00	Otay River At Savage Dam (Lower Otay Reservoir)
X-7-1320.10	Otay River At Upper Otay Reservoir
X-7-1990.10	Lower Otay Filtration Plant Below Lower Otay Reservoir
X-8-2210.00	Cottonwood Creek At Barrett Dam
X-8-2430.00	Cottonwood Creek At Morena Dam

LEGEND
 ● X-9-1620.00
 SURFACE WATER SAMPLING STATION
 AND NUMBER (SEE PAGE TO THE LEFT)



LOCATION OF SURFACE WATER SAMPLING STATIONS SAN DIEGO AREA

TABLE D-1
SAMPLING STATION DATA AND INDEX
SOUTHERN CALIFORNIA

Station	Station number	Location*	Beginning of record	Frequency of sampling	Analyses on page
Alamo River At International Boundary Near Calipatria	W-9-2020.00 W-9-2100.00	17S/16E-18F 11S/13E-22G	February 1951 March 1951	Quarterly Quarterly	426, 436, 442 426, 436, 442
All American Canal Above Pilot Knob Wasteway	W-7-1929.00	16S/21E-24K	May 1953	Quarterly	425, 436, 442
Alvarado Canyon At Murray Dam	X-5-1160.00	16S/02W-13E	March 1952	Three/Year	431
Alvarado Filtration Plant Below Murray Reservoir	X-5-1990.10	16S/02W-13F	May 1969	M-Composite	432
Central Drain At The Alamo River	W-9-2250.10	15S/15E-20L	March 1969	Quarterly	426, 437, 442
Chino Creek Near Chino	Y-2-1210.05	03S/08W-36R	April 1952	Quarterly	427, 437, 442
Colorado River Aqueduct At Colorado River Intake (Lake Havasu) Upper Feeder At La Verne	W-2-1960.00 W-2-1985.05	03N/27E-28 01S/09W-06	November 1953 April 1951	Monthly M-Composite	422, 423 423
Colorado River Near Topock Below Parker Dam At Imperial Dam Below Yuma Main Canal Wasteway Near Blythe	W-2-1530.00 W-2-1775.10 W-7-1600.00 W-7-1695.00 W-7-1870.05	07N/24E-08 02N/27E-16 15S/24E-09 16S/23E-26 07S/23E-02	April 1951 April 1951 March 1969 January 1967 May 1953	Semiannually Semiannually Quarterly Quarterly Monthly	422, 441 422, 441 424, 442 424, 436, 442 424, 425, 442
Cottonwood Creek At Barrett Dam At Morena Dam	X-8-2210.00 X-8-2430.00	18S/03E-21H 18S/04E-23B	November 1950 November 1950	Semiannually Semiannually	433 433
Cuyama River Near Garey	D-6-3050.00	10N/32W-18M	October 1958	Quarterly	412, 435, 440
Escondido Creek Near Harmony Grove	X-4-3400.05	12S/02W-30K	March 1951	Quarterly	431, 438, 443
Hopper Creek Near Piru	Z-2-1480.00	03N/18W-	January 1969	Quarterly	414, 440
Lake Cachuma Near Santa Ynez	D-8-1565.00	06N/29W-19M	April 1958	Quarterly	412, 435, 440
Lake Elsinore At State Park	Y-8-2200.00	06S/05W-02J	February 1952	Quarterly	430, 437, 443
Los Angeles Aqueduct Near San Fernando	Z-6-1850.05	03N/15W-30	April 1951	Monthly	417, 440
Los Angeles River At Pacific Coast Highway At Figueroa Street	Z-6-1100.00 Z-6-1300.00	04S/13W-26 01S/13W-15	April 1951 April 1951	Monthly Monthly	416, 440 416, 417, 440
Lower Otay Filtration Plant Below Lower Otay Reservoir	X-7-1990.10	18S/01W-13H	May 1969	M-Composite	433
Matilija Creek Above Dam	Z-1-5500.00	05N/23W-19P	May 1953	Quarterly	413, 435, 440
Miramar Reservoir Near Miramar	X-5-6200.10	14S/02W-32H	August 1968	Three/Year	432
Miramar Filtration Plant Below Miramar	X-5-6990.10	14S/02W-32H	May 1969	M-Composite	432
Mission Creek At Whittier Narrows	Z-7-6150.00	02S/11W-06G	April 1951	Monthly	419, 420, 435, 441

TABLE D-1
SAMPLING STATION DATA AND INDEX
SOUTHERN CALIFORNIA
(Continued)

Station	Station number	Location*	Beginning of record	Frequency of sampling	Analyses on page
Mojave River					
Near Victorville	V-9-1620.00	06N/04W-29Q	March 1951	Quarterly	420, 436, 441
At The Forks	V-9-2150.30	03N/03W-18Q	July 1957	Quarterly	420, 436, 441
West Fork Below Cedar Springs	V-9-2200.00	03N/04W-32	May 1965	Monthly	420, 421, 441
East Fork Of The West Fork	V-9-2250.00	02N/04W-10	April 1965	Monthly	421, 441
West Fork Above Cedar Springs	V-9-2300.00	02N/05W-02	April 1965	Monthly	421, 422, 441
Nacimiento River					
Near San Miguel	D-3-3520.00	25S/11E-04**	December 1957	Quarterly	412, 440
New River					
Near Westmorland	W-9-1100.00	12S/13E-19R	February 1951	Quarterly	425, 426, 436, 442
At International Boundary	W-9-1800.00	17S/14E-14Q	April 1951	Quarterly	426, 436, 442
Old Creek					
Above Whale Rock Dam Near Cayucos	D-5-5000.00	28S/10E-26**	February 1961	Annually	412, 440
Otay River					
At Savage Dam (Lower Otay Reservoir)	X-7-1300.00	18S/01 E-18D	December 1950	Semiannually	432
At Upper Otay Reservoir	X-7-1320.10	17S/01W-36H	August 1952	Semiannually	432
Paso Robles Creek					
At Templeton	D-3-1475.00	27S/12E-31**	1940	Annually	412
Piru Creek					
Below Santa Felicia Dam	Z-2-3240.00	04N/18W-20	June 1957	Monthly	415, 435, 440
Above Piru Lake	Z-2-3480.00	05N/18W-10P	October 1955	Quarterly	415
Piru Lake					
Near Piru	Z-2-3375.00	05N/18W-10P	May 1955	Quarterly	415
Rio Hondo					
Above Spreading Grounds	Z-6-9780.00	02S/12W-12B	May 1963	Monthly	417, 418, 435, 440
At Whittier Narrows	Z-7-5100.00	02S/11W-06B	April 1951	Monthly	419, 435, 441
Rose Drain					
At The Alamo River	W-9-2205.10	14S/15E-07C	March 1969	Quarterly	426, 436, 442
Salinas River					
At Paso Robles	D-3-1450.00	26S/12E-28**	May 1951	Annually	412, 440
Salton Sea					
At Salton Sea State Park	W-5-1600.70	08S/10E-02L	March 1955	Quarterly	424, 436, 442
San Diego River					
At Old Mission Dam	X-5-1230.30	15S/02W-25F	April 1951	Quarterly	431, 438, 443
At El Capitan Dam	X-5-1520.00	15S/02E-07H	April 1958	Quarterly	432
San Dieguito Conduit					
At San Dieguito Reservoir	X-4-1920.10	13S/03W-16Q	December 1950	Quarterly	431
San Dieguito River					
At Lake Hodges	X-4-1200.00	13S/03W-18F	December 1946	Annually	431
San Gabriel River					
At Whittier Narrows	Z-7-1100.90	02S/11W-05K	April 1950	Monthly	418, 435, 440, 441
At Azusa Powerhouse	Z-7-1927.10	01N/10W-22J	March 1957	Monthly	418, 419, 441
San Timoteo Creek					
At Waterman Ave. Near San Bernardino	Y-7-1145.00	01S/04W-23N	March 1954	Quarterly	430, 443
San Vicente Creek					
At San Vicente Dam	X-5-1320.00	14S/01E-31E	March 1948	Quarterly	431
Santa Ana River					
Below Prado Dam	Y-1-1550.00	03S/07W-29E	April 1951	Monthly	427, 437, 442
At Colton	Y-5-1080.00	01S/04W-28C	March 1964	Monthly	428, 437, 442
No. 1 Tailrace Near Mentone	Y-5-1978.00	01S/04W-04P	April 1951	Monthly	428, 429, 437, 442, 443
At "E" Street Bridge	Y-5-1100.00	01S/04W-22M	January 1939	Semiannually	428
At Waterman Avenue	Y-5-1150.00	01S/04W-23E	1954	Semiannually	428
Near Norco	Y-6-1225.00	03S/07W-01A	April 1951	Quarterly	429, 437, 443
Near Arlington	Y-6-1400.00	02S/06W-25L	January 1951	Monthly	429, 430, 437, 443

TABLE D-1
SAMPLING STATION DATA AND INDEX
SOUTHERN CALIFORNIA
(Continued)

Station	Station number	Location*	Beginning of record	Frequency of sampling	Analyses on page
Santa Clara River					
Near Santa Paula	Z-2-1360.10	03N/21W-12P	April 1951	Quarterly	414, 440
At Highway 99	Z-2-1702.00	04N/16W-	1938	Annually	414, 440
At Los Angeles-Ventura County Line	Z-3-1135.00	04N/17W-30K	April 1951	Annually	415, 416, 440
Santa Margarita Creek					
Below Highway at Santa Margarita	D-3-1590.00	29S/13E-21**	January 1961	Annually	412
Santa Margarita River					
Near Fallbrook	X-2-1350.00	09S/04W-14H	February 1951	Quarterly	430, 437, 443
Santa Paula Creek					
Near Santa Paula	Z-2-1300.00	04N/21W-27N	June 1957	Quarterly	413, 414, 435, 440
Santa Rosa Creek					
At Cambria	D-5-2010.00	27S/08E**	October 1952	Annually	412, 440
Santa Ynez River					
Near Solvang	D-8-1440.00	06N/31W-21R	April 1951	Quarterly	412, 435, 440
Santa Ysabel Creek					
At Sutherland Dam	X-4-2500.00		December 1956	Annually	431
Saticoy Diversion					
Near Saticoy	Z-2-1250.00		1928	Monthly	413
Sespe Creek					
Near Fillmore	Z-2-2150.00	04N/20W-12B	June 1957	Quarterly	414, 415, 435, 440
Toro Creek					
Above Highway 1 Near Cayucos	D-5-6005.00	29S/10E-06**	November 1952	Annually	412, 440
Ventura River					
Near Ventura	Z-1-1100.00	03N/23W-08F	May 1951	Quarterly	413, 435, 440
Warm Creek					
Near Colton	Y-4-1100.00	01S/04W-21L	April 1951	Quarterly	427, 428, 437, 442
Whitewater River					
Near Mecca	W-3-1070.00	07S/09E-30R	July 1957	Quarterly	423, 424, 436, 441
Near Whitewater	W-3-1450.00	03S/03E-02B	February 1951	Quarterly	424, 436, 441, 442

*Township, range, section and 40-acre tract number; referred to San Bernardino Base and Meridian
**Mount Diablo Base and Meridian

TABLE D-2 MINERAL ANALYSES OF SURFACE WATER

An explanation of column headings follows:

GH	- The instantaneous gage height in feet above an established datum.
Q	- The instantaneous discharge in cubic feet per second (cfs). "E" indicates the value has been estimated.
DO	- The dissolved oxygen content in milligrams per liter.
SAT	- The percent saturation.
LABORATORY	
EC	- Laboratory determination of the electrical conductance in micromhos at 25° Celsius.
FIELD	
EC	- Field determination of the electrical conductance in micromhos at temperature when sampled.
LABORATORY & FIELD	
PH	- Measure of acidity or alkalinity of water; field or laboratory determination.
TDS	- Gravimetric determination of total dissolved solids at 180° Celsius (Federal Water Quality Administration analyses at 105° Celsius):
SUM	- Total dissolved solids determined by addition of analyzed constituents. ≠ - Difference between total anions and total cations of over five percent.
TH	- Total hardness.
NCH	- Non-carbonate hardness.
TIME	- Pacific Standard Time on a 24-hour clock.
TEMP	- Water temperature in degrees Fahrenheit at the time of field sampling.

The MINERAL CONSTITUENTS are as follows:

B	- Boron	K	- Potassium
CA	- Calcium	MG	- Magnesium
CL	- Chloride	NA	- Sodium
CO₃	- Carbonate	NO₃	- Nitrate
F	- Fluoride	SiO₂	- Silica
HCO₃	- Bicarbonate	SO₄	- Sulfate

The LAB and SAMPLER agency codes are as follows:

1101	- Los Angeles County Flood Control District
1200	- City of Los Angeles Department of Water and Power
4103	- Riverside County Flood Control and Water Conservation District
4412	- The Metropolitan Water District of Southern California
5050	- Department of Water Resources
5056	- Federal Water Quality Administration
5064	- Department of Water Resources, Division of Operations and Maintenance
5091	- California Department of Public Health
5100	- San Bernardino County Flood Control District
5117	- San Luis Obispo County Flood Control and Water Conservation District
5229	- City of San Diego Water Department
5239	- Long Beach Health Department
5411	- United Water Conservation District
5867	- Fruit Growers Laboratory
5998	- Field Determination by Sampler

TABLE D-2
MINERAL ANALYSES OF SURFACE WATER
SOUTHERN CALIFORNIA

DATE TIME	LAR SAMPLE	CH N	DO SAT	TEMP F	LABORATORY FIELD	MINERAL CONSTITUENTS IN				MILLIGRAMS MILLIEQUIVALENTS PERCENT				PFR REACTANCE		LITER LITER VALUE		MILLIGRAMS PER LITER				TH NCH
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SiO2	TOS SUM				
STATION NUMBER D31450.00 SALINAS RIVER AT PASO ROBLES																						
01/22/69	5050	--	--	53	7.5	106	29	13	13	2	0	112	46	10	2.0	0.2	0.07	--	180	126		
1240	5050	690	--	--	--	1.45	1.07	0.56	0.05	0.00	1.83	0.96	0.28	0.03					171	34		
STATION NUMBER D31475.00 PASO ROBLES CREEK AT TEMPLETON																						
01/22/69	5050	--	--	54	7.7	344	43	12	10	2	0	129	48	11	4.2	0.1	0.08	--	224	157		
1110	5050	6 F	--	--	--	2.14	0.99	0.43	0.05	0.00	2.11	1.00	0.31	0.07					194	51		
STATION NUMBER D31590.00 SANTA MARGARITA CREEK BELOW HIGHWAY AT SANTA MARGARITA																						
01/20/69	5050	2.10	--	--	8.0	208	18	12	8	1	0	101	19	5	1.1	0.0	0.08	--	117	94		
1010	5117	150 F	--	--	--	0.90	0.99	0.35	0.02	0.00	1.65	0.39	0.14	0.02					114	11		
STATION NUMBER D33520.00 NACIMIENTO RIVER NEAR SAN MIGUEL																						
01/17/69	5050	--	9.5	51	7.9	393	41	19	13	1	0	168	47	10	0.3	0.2	0.04	--	239	181		
1655	5050	50 F	--	--	7.8	--	2.04	1.56	0.56	0.02	0.00	2.75	0.98	0.28	0.00				215	43		
01/22/69	5050	--	--	--	7.7	357	39	15	12	2	0	145	49	10	1.5	0.1	0.07	--	219	159		
1700	5050	--	--	--	--	1.95	1.23	0.52	0.05	0.00	2.38	1.02	0.28	0.02					200	40		
STATION NUMBER D52010.00 SANTA ROSA CREEK AT CAMBRIA																						
01/22/69	5050	--	--	--	7.9	490	42	30	17	2	0	228	45	18	4.0	0.2	0.11	--	322	228		
1400	5117	300 F	--	--	--	2.00	2.47	0.74	0.05	0.00	3.74	0.94	0.51	0.06					271	41		
STATION NUMBER D55000.00 OLD CREEK ABOVE WHALE ROCK DAM NEAR CAYUCOS																						
01/27/69	5050	--	--	52	8.0	535	52	28	22	1	0	225	65	21	6.0	0.3	0.07	--	334	245		
1145	5050	--	--	--	--	2.59	2.30	0.96	0.02	0.00	3.69	1.35	0.59	0.10					306	60		
STATION NUMBER D56005.00 TORO CREEK ABOVE HIGHWAY 1 NEAR CAYUCOS																						
01/23/69	5050	--	--	49	8.4	489	40	33	17	1	4	217	52	18	4.0	0.2	0.07	--	298	236		
1110	5050	1 F	--	--	--	1.99	2.71	0.74	0.02	0.13	3.56	1.08	0.51	0.06					276	51		
STATION NUMBER D63050.00 CUYAMA RIVER NEAR GARFAY																						
04/21/69	5050	1.85	8.1	77	8.2	1989	204	95	137	6	0	364	738	83	0.8	0.8	0.31	--	1539	900		
1600	5050	4.9	97	--	8.0	--	10.18	7.81	5.96	0.15	0.00	5.96	15.36	2.34	0.01				1444	602		
07/25/69	5050	1.37	10.0	56	7.8	R03	94	31	43	3	0	181	256	25	1.5	0.6	0.19	--	572	362		
0915	5050	245	95	--	7.9	--	4.69	2.55	1.87	0.08	0.00	2.97	5.33	0.70	0.02				544	214		
STATION NUMBER D81440.00 SANTA YNEZ RIVER NEAR SOLVANG																						
04/21/69	5050	--	8.1	75	8.3	R44	73	50	44	2	0	243	234	24	0.3	0.5	0.27	--	555	388		
1415	5050	45 F	--	95	--	--	3.64	4.11	1.91	0.05	0.00	3.98	4.87	0.68	0.00				548	189		
07/25/69	5050	--	14.5	--	7.6	R73	85	49	45	2	0	264	250	22	0.0	0.6	0.31	--	634	414		
1100	5050	20 F	--	--	8.1	--	4.24	4.03	1.96	0.05	0.00	4.33	5.20	0.62	0.00				584	197		
STATION NUMBER D81565.00 LAKE CACHUMA NEAR SANTA YNEZ																						
10/14/68	5050	74.10	8.0	69	8.1	R03	63	49	42	3	0	220	231	15	0.6	0.5	0.33	--	558	359		
--	5050	--	88	--	7.7	--	3.14	4.03	1.83	0.08	0.00	3.60	4.81	0.42	0.01				513	178		
01/14/69	5050	32.65	10.2	54	8.3	R09	77	42	41	3	0	224	238	14	0.7	0.5	0.37	--	588	365		
1205	5050	--	95	--	--	--	3.84	3.45	1.78	0.08	0.00	3.67	4.95	0.39	0.01				527	181		
04/21/69	5050	28.88	10.7	63	8.2	761	87	35	30	3	0	191	248	11	1.3	0.6	0.24	--	526	361		
1330	5050	--	110	--	8.3	--	4.34	2.88	1.30	0.08	0.00	3.13	5.16	0.25	0.02				508	205		
07/25/69	5050	28.54	8.8	75	8.1	R06	87	41	35	3	0	186	278	12	0.3	0.6	0.34	--	576	386		
1145	5050	--	103	--	8.2	--	4.34	3.37	1.52	0.08	0.00	3.05	5.79	0.34	0.00				549	233		

TABLE D-2 (Cont.)
MINERAL ANALYSES OF SURFACE WATER
SOUTHERN CALIFORNIA

DATE TIME	LAR SAMPLER	GH O	DO SAT	TEMP	LABORATORY FIELD PH	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS EQUIVALENTS PER PERCENT			PER REFRACTANCE	PER SOD	LITER LITER VALUE	NO3	MILLIGRAMS PER F R S102		LITER TDS SUM	TH NCH
STATION NUMBER 711100.00 VENTURA RIVER NEAR VENTURA																					
01/20/69	5050	9.97	--	59	7.6	780	84	25	39	5	0	141	183	45	22.0	0.5	--	--	427	313	
1350	5050	150 F	--	--	--	--	4.19	2.05	1.70	0.13	0.00	2.31	3.81	1.27	0.35			473	197		
							52	25	21	2	0	30	49	16	5						
04/21/69	5050	--	8.0	63	7.9	1044	136	36	50	3	0	270	260	47	39.0	0.6	0.22	--	715	483	
1000	5050	65.0	82	--	8.1	--	6.69	2.96	2.17	0.08	0.00	4.42	5.41	1.32	0.63			703	261		
							56	25	18	1	0	37	46	11	5						
07/25/69	5050	3.81	11.0	80	8.0	R20	68	34	54	2	0	95	256	50	25.5	0.6	0.37	--	574	310	
1500	5050	11.0	135	--	8.1	--	3.39	2.80	2.35	0.05	0.00	1.56	5.33	1.41	0.41			538	232		
							39	32	27	1	0	18	61	16	5						
STATION NUMBER 715500.00 MATILAJA CREEK ABOVE DAM																					
10/14/68	5050	1.18	8.2	70	7.8	1205	122	31	96	4	0	248	260	112	0.8	1.4	2.90	--	811	432	
1055	5050	7.0	--	--	8.0	--	6.09	2.55	4.18	0.10	0.00	4.06	5.41	3.16	0.01			752	229		
							47	20	32	1	0	32	43	25	8						
01/13/69	5050	1.28	8.3	55	8.0	1084	123	32	74	3	0	258	275	66	0.0	1.0	1.70	--	793	439	
1055	5050	--	78	--	8.1	--	6.14	2.63	3.22	0.08	0.00	4.23	5.72	1.86	0.00			703	227		
							51	22	27	1	0	36	48	16	8						
01/20/69	5050	2.60	--	57	7.9	667	21	34	86	2	0	160	214	15	3.0	0.4	--	--	479	192	
1525	5050	300 F	--	--	--	--	1.05	2.80	3.74	0.05	0.00	2.62	4.45	0.42	0.05			455	61		
							14	37	49	1	0	35	59	6	1						
04/21/69	5050	--	9.0	65	7.8	R04	105	30	28	2	0	196	260	9	0.0	0.6	0.25	--	537	386	
1050	5050	59.0	95	--	8.1	--	5.24	2.47	1.22	0.05	0.00	3.21	5.41	0.25	0.00			532	225		
							58	27	14	1	0	36	61	3	0						
07/25/69	5050	--	8.2	80	8.1	R19	105	29	39	3	0	190	268	18	0.0	0.8	0.68	--	583	381	
1415	5050	10 F	101	--	8.0	--	5.24	2.38	1.70	0.08	0.00	3.11	5.58	0.51	0.00			557	226		
							56	25	18	1	0	34	61	5	0						
STATION NUMBER 721250.00 SATICOY DIVERSION NEAR SATICOY																					
12/17/68	5867	0.92	--	--	8.0	1962	194	61	190	--	0	306	744	89	11.0	0.9	0.82	--	1595	735	
1600	5411	5.0	--	--	--	--	9.68	5.02	8.26	--	0.00	5.01	15.49	2.51	0.18			1442	484		
							42	22	36		0	22	67	11	1						
01/20/69	5867	--	--	--	7.6	682	68	20	35	--	0	103	210	21	0.0	0.5	0.30	--	457	252	
1600	5411	4000 F	--	--	--	--	3.39	1.64	1.52	--	0.00	1.69	4.37	0.59	0.00			406	168		
							52	25	23		0	25	66	9	0						
02/25/69	5867	--	--	--	7.8	972	125	31	42	--	0	137	373	14	8.0	0.5	0.20	--	730	440	
0725	5411	80000 F	--	--	--	--	6.24	2.55	1.83	--	0.00	2.24	7.76	0.39	0.13			662	327		
							59	24	17		0	21	74	4	1						
02/28/69	5867	--	--	--	7.8	1048	174	31	59	--	0	159	394	18	10.0	0.6	0.19	--	795	437	
1500	5411	4000 F	--	--	--	--	6.19	2.55	2.57	--	0.00	2.61	8.20	0.51	0.16			715	307		
							55	22	23		0	23	71	4	1						
03/10/69	5867	--	--	--	7.7	1177	131	39	65	--	0	204	396	23	7.0	0.6	0.33	--	865	488	
1600	5411	2500 F	--	--	--	--	6.54	3.21	2.83	--	0.00	3.34	8.24	0.65	0.11			763	320		
							52	25	22		0	27	67	5	1						
06/05/69	5867	3.44	--	--	8.2	1392	141	54	95	--	0	249	475	45	13.0	0.7	0.63	--	1072	574	
1045	5411	165	--	--	--	--	7.03	4.44	4.13	--	0.00	4.08	9.89	1.27	0.21			947	370		
							45	28	26		0	26	64	8	1						
STATION NUMBER 721300.00 SANTA PAULA CREEK NEAR SANTA PAULA																					
10/15/68	5050	1.54	10.6	64	7.9	1233	111	37	110	3	0	292	315	72	6.5	0.6	0.51	--	877	429	
1110	5050	2.3	110	--	--	--	5.54	3.04	4.78	0.08	0.00	4.78	6.56	2.03	0.10			800	190		
							41	23	36	1	0	35	49	15	1						
12/17/68	5867	1.56	--	--	7.9	1172	113	27	100	--	0	274	285	72	--	0.3	0.45	--	871	393	
1445	5411	5.0	--	--	--	--	5.64	2.22	4.35	--	0.00	4.49	5.93	2.03				--	168		
01/14/69	5050	1.71	10.7	59	8.4	1055	102	32	86	2	14	231	253	66	1.9	0.6	0.40	--	770	386	
1500	5050	11.0	105	--	8.4	--	5.09	2.63	3.74	0.05	0.47	3.79	5.27	1.86	0.03			672	174		
							44	23	32	0	0	43	46	16	0						
01/20/69	5867	37.00	--	--	7.7	515	53	13	22	--	0	103	125	20	4.0	0.5	0.15	--	340	186	
0915	5411	300	--	--	--	--	2.64	1.07	0.96	--	0.00	1.69	2.60	0.56	0.06			2894	101		
							57	23	20		0	34	53	11	1						
01/20/69	5050	--	--	58	7.5	602	58	21	32	3	0	113	154	23	11.0	0.5	--	--	326	231	
1705	5050	--	--	--	--	--	2.89	1.73	1.39	0.08	0.00	1.85	3.21	0.65	0.18			359	139		
							47	28	23	1	0	31	54	11	3						
01/21/69	5867	5.00	--	--	7.3	251	27	5	8	--	0	65	50	8	--	0.3	0.12	--	163	88	
0945	5411	3000	--	--	--	--	1.35	0.41	0.35	--	0.00	1.06	1.04	0.22				--	35		
01/27/69	5867	--	--	--	7.7	435	48	11	10	--	0	100	96	10	--	0.4	0.10	--	275	165	
1015	5411	1500	--	--	--	--	2.39	0.90	0.43	--	0.00	1.64	2.00	0.28				--	83		
02/28/69	5867	--	--	--	8.0	582	58	11	20	--	0	120	136	8	--	0.4	0.09	--	354	190	
1430	5411	2000	--	--	--	--	2.89	0.90	0.87	--	0.00	1.97	2.83	0.25				--	92		
03/11/69	5867	--	--	--	8.1	710	85	24	29	--	0	190	200	15	--	0.4	0.13	--	543	311	
1150	5411	300	--	--	--	--	4.24	1.97	1.26	--	0.00	3.11	4.16	0.42				--	155		

TABLE D-2 (Cont.)
MINERAL ANALYSES OF SURFACE WATER
SOUTHERN CALIFORNIA

DATE TIME	LAR SAMPLED	GH O	DO SAT	TEMP PH	LABORATORY FIELD EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER HILLITEQUALENCE PER PERCENT REACTANCE				LITER LITER VALUE				MILLIGRAMS PER TDS SUM			
						CA	MG	NA	K	CO3	HC03	S04	CL	N03	F	B	SI02				
STATION NUMBER Z21300.00 SANTA PAULA CREEK NEAR SANTA PAULA																					
06/22/69	5050	--	9.6	61	8.3	690	88	21	34	2	0	203	192	14	2.3	0.4	0.11	--	469	306	
1300	5050	44.0	97	--	8.3	--	4.39	1.73	1.48	0.05	0.00	3.33	4.00	0.39	0.04				454	140	
							57	23	19	1		43	51	5	0						
06/05/69	5867	3.71	--	--	8.1	772	89	23	38	--	0	199	194	20	--	0.4	0.16	--	563	317	
1230	5411	25.0	--	--	--	--	4.44	1.89	1.65	--	0.00	3.26	4.04	0.56					--	154	
07/25/69	5050	3.41	7.1	80	8.1	743	87	25	45	2	0	203	208	22	0.0	0.6	0.21	--	495	320	
1600	5050	--	87	--	8.1	--	4.34	2.05	1.96	0.05	0.00	3.33	4.33	0.62	0.00				490	154	
							52	24	23	1	0	40	52	7	0						
STATION NUMBER Z21360.10 SANTA CLARA RIVER NEAR SANTA PAULA																					
10/15/68	5050	--	9.6	70	8.0	1836	190	72	151	6	0	306	713	65	11.7	1.3	0.87	--	1510	771	
1210	5050	30 F	107	--	8.1	--	9.48	5.92	6.57	0.15	0.00	5.01	14.84	1.83	0.19				1362	520	
							43	27	30	1	0	23	68	#	1						
12/17/68	5867	--	--	--	7.8	2090	224	70	172	--	0	325	804	73	14.0	1.0	0.99	--	1682	847	
1400	5411	45.0	--	--	--	--	11.18	5.76	7.48	--	0.00	5.33	16.74	2.06	0.22				1519	581	
							46	24	31		0	22	69	8	1						
01/14/69	5050	--	7.6	61	7.6	988	96	32	72	4	0	160	373	40	5.8	1.0	0.77	--	725	371	
1535	5050	80 E	76	--	7.9	--	4.79	2.63	3.13	0.10	0.00	2.62	6.72	1.13	0.09				654	280	
							45	25	29	1		25	64	11	1						
01/21/69	5050	--	--	--	7.4	565	47	25	27	8	0	144	161	9	3.0	0.5	--	--	329	220	
1105	5050	20000 E	--	--	--	--	2.34	2.05	1.17	0.20	0.00	2.36	3.35	0.25	0.05				352	102	
							41	36	20	3	0	39	56	4							
02/26/69	5867	--	--	--	7.9	751	89	23	37	--	0	148	249	11	--	0.5	0.10	--	557	317	
1600	5411	14000	--	--	--	--	4.44	1.89	1.61	--	0.00	2.42	5.18	0.31					--	195	
03/11/69	5867	--	--	--	8.0	1038	128	36	48	--	0	223	334	18	8.0	0.6	0.36	--	795	468	
1110	5411	1500	--	--	--	--	6.39	2.96	2.09	--	0.00	3.65	6.95	0.51	0.13				683	285	
							56	26	18		0	32	62	4	1						
06/05/69	5867	--	--	--	8.0	1392	150	46	92	--	0	256	451	43	14.0	0.7	0.56	--	1052	564	
--	5411	--	--	--	--	--	7.48	3.78	4.00	--	0.00	4.19	9.39	1.21	0.22				924	354	
							49	25	26			28	62	8	1						
07/25/69	5050	--	7.6	79	8.2	1191	141	49	72	4	0	220	458	29	9.5	0.9	0.72	--	934	554	
1630	5050	200 E	93	--	8.2	--	7.03	4.03	3.13	0.10	0.00	3.66	9.53	0.82	0.15				873	373	
							49	28	22	1	0	25	68	6	1						
STATION NUMBER Z21480.00 HOPPER CREEK NEAR PIRU																					
01/20/69	5867	2.53	--	--	7.6	876	82	28	53	--	0	150	290	14	0.0	0.5	0.21	--	617	320	
1220	5411	80.0	--	--	--	--	4.09	2.30	2.30	--	0.00	2.46	6.04	0.39	0.00				542	197	
							47	26	26			28	68	4	0						
01/21/69	5050	--	--	--	7.6	447	58	12	14	3	0	70	152	6	6.8	0.5	0.07	--	321	194	
0900	5050	900 F	--	--	--	--	2.89	0.99	0.61	0.08	0.00	1.15	3.16	0.17	0.11				287	137	
							22	13		2		25	69	4	2						
01/21/69	5867	4.41	--	--	7.3	506	67	15	10	--	0	75	174	8	0.0	0.4	0.10	--	349	229	
1300	5411	1000	--	--	--	--	3.34	1.23	0.43	--	0.00	1.23	3.62	0.22	0.00				312	167	
							67	25	9		0	24	71	4	0						
01/27/69	5867	4.86	--	--	7.5	1794	304	58	35	--	0	212	848	13	0.0	0.8	0.20	--	1470	998	
1215	5411	500	--	--	--	--	15.17	4.77	1.52	--	0.00	3.47	17.65	0.37	0.00				1364	824	
							71	22	7			16	82	2	0						
03/11/69	5867	--	--	--	7.6	1659	278	87	75	--	0	299	890	17	13.0	0.5	0.17	--	1659	1052	
1000	5411	75.0	--	--	--	--	13.87	7.15	3.26	--	0.00	4.90	18.53	0.48	0.21				1508	807	
							57	29	13		0	20	77	2	1						
06/05/69	5867	--	--	--	8.0	2000	194	99	138	--	0	265	888	29	0.0	0.5	0.22	--	1613	892	
1400	5411	10.0	--	--	--	--	9.68	8.14	6.00	--	0.00	4.34	18.49	0.82	0.00				1479	674	
							41	34	25			18	78	3	0						
STATION NUMBER Z21702.00 SANTA CLARA RIVER AT HIGHWAY 99																					
01/21/69	5050	--	--	56	7.5	439	46	13	21	4	0	62	138	10	15.5	0.8	0.11	--	310	168	
0800	5050	2000 F	--	--	--	--	2.29	1.07	0.91	0.10	0.00	1.02	2.87	0.28	0.25				279	117	
							52	24	21	2		23	65	6	6						
STATION NUMBER Z21250.00 SESPE CREEK NEAR FILLMORE																					
10/15/68	5050	4.12	11.0	69	8.3	990	79	24	94	3	0	174	196	110	0.0	1.3	2.30	--	637	296	
1335	5050	1.4	121	--	8.3	--	3.94	1.97	4.09	0.08	0.00	2.85	4.08	3.10	0.00				596	153	
							39	20	41	1	0	28	41	31	#						
12/17/68	5867	2.67	--	--	8.0	1186	105	21	118	--	0	200	256	127	--	1.4	3.10	--	827	349	
1300	5411	15.0	--	--	--	--	5.24	1.73	5.13	--	0.00	3.28	5.33	3.58					--	185	
01/14/69	5050	--	10.1	54	7.9	913	100	24	65	3	0	137	288	49	2.0	1.2	0.95	--	665	348	
1620	5050	48.0	94	--	8.1	--	4.99	1.97	2.83	0.08	0.00	2.24	6.00	1.38	0.03				601	236	
							51	20	29	1	0	23	62	14	0						
01/20/69	5867	6.78	--	--	7.6	375	43	9	10	--	0	81	86	10	--	0.2	0.24	--	239	144	
1030	5411	3000	--	--	--	--	2.14	0.74	0.43	--	0.00	1.33	1.79	0.28					--	78	

TABLE D-2 (Cont.)
MINERAL ANALYSES OF SURFACE WATER
SOUTHERN CALIFORNIA

DATE TIME	LAR SAMPLER	GH D	DO SAT	TEMP	LABORATORY FIELD PH	MINERAL CONSTITUENTS IN FC	MILLIGRAMS PERCENT CO3				PER CENT HCO3		LITER LITER VALUE CL		MILLIGRAMS R	PER ST02	LITER TDS SUM	LITER TDS TH	
							CA	MG	NA	K	CO3	HCO3	SO4	NO3					
STATION NUMBER Z22150.00 SESPE CREEK NEAR FILLMORE																			
01/21/69	5050	--	--	54	7.4	241	31	6	7	4	0	70	54	4	6.2	0.9	0.06	--	163 102
0950	5050	--	--	--	--	1.55	63	0.49	20	0.30	0.10	4	0.00	1.15	1.12	0.11	4	148 45	
01/21/69	5867	11.90	--	--	7.4	251	33	3	5	--	0	72	49	5	--	0.2	0.16	--	167 95
1115	5411	18000	--	--	--	1.65	0.25	0.22	0.00	1.18	1.02	0.14	--	--	--	--	--	--	167 36
01/27/69	5867	11.56	--	--	7.7	474	53	14	8	--	0	115	109	8	--	0.4	0.15	--	307 190
1130	5411	4000	--	--	--	2.64	1.15	0.35	0.00	1.88	2.27	0.22	--	--	--	--	--	--	307 96
02/28/69	5867	--	--	--	8.1	609	76	16	20	--	0	137	163	9	--	0.5	0.11	--	421 256
1530	5411	9000	--	--	--	3.79	1.31	0.87	0.00	2.24	3.39	0.25	--	--	--	--	--	--	421 143
03/11/69	5867	13.11	--	--	8.0	889	114	30	32	--	0	214	283	8	--	0.6	0.20	--	682 408
0915	5411	700	--	--	--	5.69	2.47	1.39	0.00	3.51	5.89	0.25	--	--	--	--	--	--	682 233
04/22/69	5050	--	9.7	61	8.3	835	106	30	39	2	0	178	285	13	0.0	0.0	0.37	--	604 388
1445	5050	192	98	--	8.2	5.29	2.47	1.70	0.05	0.00	2.92	5.93	0.37	0.00	0.0	--	--	--	563 242
						56	26	18	0	0	32	64	4	8					
06/05/69	5867	12.73	--	--	8.1	888	84	36	47	--	--	159	279	24	--	0.9	0.52	--	629 358
1545	5411	50.0	--	--	--	4.19	2.96	2.04	--	--	2.61	5.81	0.68	--	--	--	--	--	629 227
07/25/69	5050	--	7.8	--	8.1	844	91	28	58	3	0	148	292	32	0.6	1.3	0.95	--	584 342
1715	5050	--	--	--	7.9	4.54	2.30	2.52	0.08	0.00	2.42	6.08	0.90	0.01	0	--	--	--	584 221
						48	24	27	1	0	26	65	10	0					
STATION NUMBER Z23240.00 PIRU CREEK BELOW SANTA FELICIA DAM																			
10/15/68	5050	1.59	9.8	67	8.2	1114	107	50	73	5	0	201	414	19	0.3	1.2	1.00	--	863 473
--	5050	5.5	106	--	8.2	5.34	4.11	3.17	0.13	1	0.00	3.29	8.62	0.53	0.00	0	--	--	770 308
						42	32	25	0	0	26	69	4	8					
12/16/68	5867	1.55	--	--	7.9	1205	125	44	77	--	0	206	446	25	--	1.0	0.86	--	923 493
1300	5411	7.1	--	--	--	6.24	3.62	3.35	0.00	3.38	9.28	0.70	--	--	--	--	--	--	923 324
01/16/69	5050	1.55	10.2	49	7.9	1233	121	47	73	6	0	202	431	30	0.0	1.1	1.00	--	725 495
1700	5050	--	89	--	8.2	6.04	3.86	3.17	0.15	1	0.00	3.31	8.97	0.85	0.00	0	--	--	810 330
						46	29	24	1	0	25	68	6	0					
01/21/69	5050	--	--	57	7.4	2055	323	71	115	8	0	119	1136	33	12.4	1.1	0.52	--	1926 1099
0850	5050	200 F	--	--	--	16.12	5.84	5.00	0.20	1	0.00	1.95	23.65	0.93	0.20	0	--	--	1759 1001
						59	21	18	1	0	7	88	3	1					
03/01/69	5867	--	--	--	8.0	820	106	23	30	--	0	125	290	10	--	0.6	0.32	--	584 359
0700	5411	1540	--	--	--	5.29	1.89	1.30	0.00	2.05	6.04	0.28	--	--	--	--	--	--	584 257
03/10/69	5867	--	--	--	7.4	919	116	29	34	--	0	143	333	9	--	0.6	0.29	--	664 409
1730	5411	460	--	--	--	5.79	2.38	1.48	0.00	2.34	6.93	0.25	--	--	--	--	--	--	664 292
04/22/69	5050	--	10.0	--	8.3	853	106	32	39	4	0	159	327	8	1.8	0.8	0.45	--	630 396
1615	5050	--	--	--	8.3	5.29	2.63	1.70	0.10	1	0.00	2.61	6.81	0.25	0.03	0	--	--	599 266
						54	27	17	1	0	27	70	3	0					
06/05/69	5867	--	--	--	8.1	954	111	34	40	--	0	181	322	13	--	0.7	0.37	--	701 417
1315	5411	--	--	--	--	5.54	2.80	1.74	0.00	2.97	6.70	0.37	--	--	--	--	--	--	701 269
07/25/69	5050	3.08	10.5	53	8.0	869	114	33	36	4	0	161	340	8	3.6	0.8	0.42	--	639 420
1800	5050	--	96	--	7.7	5.69	2.71	1.57	0.10	1	0.00	2.64	7.08	0.22	0.06	1	--	--	619 288
						56	27	15	0	0	26	71	2	0					
STATION NUMBER Z23375.00 PIRU LAKE NEAR PIRU																			
12/16/68	5867	73.15	--	--	7.9	1186	119	49	75	--	0	206	445	25	--	0.9	0.88	--	922 499
1145	5411	--	--	--	--	5.94	4.03	3.26	0.00	3.38	9.26	0.70	--	--	--	--	--	--	922 330
03/01/69	5867	55.95	--	--	7.9	832	107	22	31	--	0	125	312	10	--	0.6	0.34	--	607 358
0800	5411	--	--	--	--	5.34	1.81	1.35	0.00	2.05	6.49	0.28	--	--	--	--	--	--	607 255
03/10/69	5867	55.45	--	--	7.8	877	107	29	32	--	0	137	333	8	--	0.6	0.28	--	647 386
1630	5411	--	--	--	--	5.34	2.38	1.39	0.00	2.24	6.93	0.25	--	--	--	--	--	--	647 274
06/05/69	5867	55.10	--	--	8.2	963	117	34	40	--	0	185	327	13	--	0.7	0.34	--	716 432
1245	5411	--	--	--	--	5.84	2.80	1.74	0.00	3.03	6.81	0.37	--	--	--	--	--	--	716 280
STATION NUMBER Z23480.00 PIRU CREEK ABOVE PIRU LAKE																			
12/16/68	5867	1.94	--	--	7.8	1284	103	41	112	--	0	246	370	64	--	1.4	2.08	--	936 426
1000	5411	8.2	--	--	--	5.14	3.37	4.87	0.00	4.03	7.70	1.80	--	--	--	--	--	--	936 224
03/10/69	5867	--	--	--	7.8	1050	122	42	48	--	0	203	376	13	--	0.8	0.40	--	804 477
1545	5411	450 F	--	--	--	6.09	3.45	2.09	0.00	3.33	7.83	0.37	--	--	--	--	--	--	804 311
06/05/69	5867	--	--	--	8.1	954	88	40	51	--	0	206	301	16	--	1.0	0.75	--	702 384
1215	5411	50.0	--	--	--	4.39	3.29	2.22	0.00	3.38	6.27	0.45	--	--	--	--	--	--	702 215
STATION NUMBER Z31135.00 SANTA CLARA RIVER AT LOS ANGELES-VENTURA CO. LINE																			
10/15/68	5050	--	7.9	71	7.9	2867	201	127	333	7	0	333	1224	147	0.0	1.3	1.20	--	2372 1024
1530	5050	2 F	89	8.1	--	10.03	10.44	14.48	0.18	0	0.00	5.46	25.48	4.14	0.00	--	--	--	2206 751

TABLE C-2 (Cont.)
MINERAL ANALYSES OF SURFACE WATER
SOUTHERN CALIFORNIA

DATE TIME	LAR SAMPLED	CH D	DO SAT	TEMP F	LABORATORY FIELD	PH	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER PERCENT				LITER LITER VALUE				MILLIGRAMS PER LITER SUM				TH NCH	
								CA	MG	NA	K	CO3	HCO3	PERCENT SO4	CL	NO3	F	R	SI02	TDS	TH				
STATION NUMBER Z1135.00 SANTA CLARA RIVER AT LOS ANGELES-VENTURA CO. LINE																									
12/17/68	5867	4.50	--	--	7.8	7322		194	70	240	--	0	325	855	112	7.0	1.0	0.82	--	1812	809				
0945	5411	7 F	--	--	--	--		9,68	6,50	10,44		0.00	5,33	17,80	3,16	0.11				1849	543				
								36	24	39		0	20	67	12	0									
01/16/69	5050	--	--	58	8.0	2827		217	120	285	8	0	317	1137	126	2.0	1.1	0.90	--	2068	1036				
1730	5050	15 F	85	--	8.1	--		10,83	9,87	12,40	0.20	0.00	5,19	23,67	3,55	0.03				2053	776				
								32	30	37	1	0	16	73	11	0									
01/20/69	5867	5.00	--	--	7.4	980		111	26	56	--	0	134	332	28	7.0	0.5	0.26	--	694	384				
1300	5411	500	--	--	--	--		5,54	2,14	2,44		0.00	2,20	6,91	0,79	0.11				627	274				
								55	21	24		0	22	69	8	1									
01/21/69	5050	--	--	--	7.4	784		95	21	42	7	0	112	281	38	12.4	0.8	0.16	--	585	324				
0835	5050	--	--	--	--	--		4,74	1,73	1,83	0.18	0.00	1,83	5,85	1,07	0.20				553	232				
								56	20	22	2	0	20	65	12	2									
06/05/69	5867	4.00	--	--	8.2	1537		143	48	130	--	0	299	485	60	7.0	0.9	0.40	--	1172	555				
1430	5411	20.0	--	--	--	--		7,13	1,95	5,65		0.00	4,90	10,10	1,69	0.11				1022	309				
								43	24	34		0	29	60	10	1									
07/25/69	5050	--	7.3	75	8.3	1781		182	74	158	7	0	327	691	74	8.6	1.2	0.68	--	1454	759				
1830	5050	10 F	85	--	8.2	--		9,08	6,08	6,87	0.18	0.00	5,36	14,39	2,09	0.14				1358	491				
								41	27	31	1	0	24	65	9	1									
STATION NUMBER Z61100.00 LOS ANGELES RIVER AT PACIFIC COAST HIGHWAY																									
10/02/68	5239	--	2.2	66	7.5	--		663	350	4750	--	0	205	1108	8136	8.5	--	--	--	15646	3096				
0940	5239	--	23	--	--	--		33,08	28,78	206,62		0.00	3,36	23,07	229,43	0.14				15117	2928				
								12	11	77		0	1	9	90	0									
11/06/68	5239	0.71	1.2	64	7.6	--		324	1000	7000	--	0	174	1572	10906	12.0	--	--	--	22346	4924				
1000	5239	25.0	12	--	--	--		16,17	82,24	304,50		0.00	2,85	32,73	307,55	0.19				20900	4782				
								4	20	76		0	1	11	90	0									
12/06/68	5239	0.71	2.1	61	7.3	--		329	950	8400	--	0	208	1530	12812	17.0	--	--	--	23874	4731				
1120	5239	23.0	21	--	--	--		16,42	78,13	365,40		0.00	3,41	31,85	361,30	0.27				24141	4560				
								4	17	79		0	1	8	91	0									
01/08/69	5239	0.75	9.1	55	7.4	--		1358	340	9100	--	0	166	1774	13157	6.0	--	--	--	27062	4790				
1015	5239	27.0	85	--	--	--		67,76	27,96	395,85		0.00	2,72	36,93	371,03	0.10				25817	4654				
								14	6	80		0	1	9	90	0									
04/02/69	5239	1.32	8.8	73	7.5	--		299	315	2500	--	0	168	783	4032	17.0	--	--	--	8470	2043				
1120	5239	99.0	101	--	--	--		14,92	25,90	108,75		0.00	2,75	16,30	113,70	0.27				8029	1905				
								10	17	73		0	2	12	85	0									
05/07/69	5239	1.03	2.3	70	7.1	--		273	600	5600	--	0	299	943	9260	17.0	--	--	--	16067	3151				
1015	5239	58.0	26	--	--	--		13,62	49,34	243,60		0.00	4,90	19,63	261,13	0.27				16840	2906				
								4	16	79		0	2	7	91	0									
05/22/69	5050	1.35	6.3	85	7.3	1308		88	44	139	9	0	287	295	116	2.5	0.8	0.59	--	877	401				
1430	5050	115	82	--	8.3	--		4,39	3,62	6,05	0.23	0.00	4,70	6,14	3,27	0.04				836	165				
								31	25	42	2	0	13	43	23	0									
06/03/69	5239	1.02	3.3	68	7.6	--		190	362	3500	--	0	176	905	5541	16.0	--	--	--	11438	1964				
0950	5239	52.0	36	--	--	--		9,48	29,77	152,25		0.00	2,88	18,84	156,26	0.26				10601	1820				
								5	15	79		0	2	11	88	0									
07/02/69	5239	1.16	4.0	73	7.6	--		191	320	3300	--	0	180	830	6290	13.0	--	--	--	10182	1794				
0945	5239	83.0	40	--	--	--		9,53	26,32	143,55		0.00	2,95	17,28	177,38	0.21				11033	1646				
								5	15	80		0	1	9	90	0									
08/06/69	5239	1.02	2.2	73	7.5	--		189	262	2990	--	0	116	793	5255	10.0	--	--	--	9150	1550				
1115	5239	68.0	25	--	--	--		9,43	21,55	130,86		0.00	1,90	16,51	148,19	0.16				9556	1456				
								8	13	81		0	1	10	89	0									
09/10/69	5239	0.93	2.4	72	7.3	--		322	280	5500	--	0	267	771	8555	36.0	--	--	--	16709	1956				
0955	5239	48.0	27	--	--	--		16,07	23,03	239,25		0.00	4,29	16,05	241,25	0.58				15593	1741				
								6	8	86		0	2	6	92	0									
09/19/69	5050	0.89	--	80	8.1	1276		91	33	153	7	0	256	288	122	12.0	0.9	0.47	--	869	363				
1415	5050	43.0	--	--	8.3	--		4,54	2,71	6,65	0.18	0.00	4,19	6,00	3,44	0.19				834	153				
								32	19	47	1	0	10	43	25	1									
STATION NUMBER Z61300.00 LOS ANGELES RIVER AT FIGUEROA STREET																									
10/02/68	5091	0.37	9.0	62	8.0	--		82	32	166	--	0	196	303	135	21.0	--	--	--	920	336				
1045	5091	9.2	92	--	--	--		4,09	2,63	7,22		0.00	3,21	6,31	3,81	0.36				836	176				
								29	19	52		0	23	46	28	2									
11/06/68	5091	0.35	12.4	68	7.9	--		80	28	166	--	0	176	285	128	19.0	--	--	--	875	315				
1045	5091	6.9	121	--	--	--		3,99	2,30	7,22		0.00	2,88	5,93	3,61	0.31				793	171				
								29	17	53		0	23	47	28	2									
12/06/68	5091	0.62	13.4	52	7.8	--		76	35	214	--	0	159	356	168	32.0	--	--	--	1040	334				
1120	5091	6.9	121	--	--	--		3,79	2,88	9,31		0.00	2,61	7,41	4,74	0.52				960	203				
								24	18	58		0	17	48	31	3									
01/02/69	5091	0.33	10.8	51	7.9	--		80	37	178	--	0	179	317	133	23.0	--	--	--	935	352				
1100	5091	6.9	96	--	--	--		3,99	3,04	7,74		0.00	2,93	6,60	3,75	0.37				856	205				
								27	21	52		0	21	48	27	3									

TABLE D-2 (Cont.)
MINERAL ANALYSIS OF SURFACE WATER
SOUTHERN CALIFORNIA

DATE TIME	LAR SAMPLE	CH O	DO SAT	TEMP	LABORATORY FIELD	MINERAL CONSTITUENTS IN				MILLIGRAMS MILLIEQUIVALENTS		PFR PERCENT REACTANCE	PFR P504	LITER LITER VALUE		MILLIGRAMS		PFR	LITER TDS SUM		TH NCH
						CA	MG	NA	K	CO3	HCO3			CL	NO3	F	R		S102	F	
STATION NUMBER 761100.00 LOS ANGELES RIVER AT FIGUEROA STREET																					
04/02/69	5091	--	18.0	64	9.2	--	108	78	104	--	48	140	320	86	24.0	--	--	--	805	426	
1020	5091	56 F	18.8	--	--	--	5.19	3.12	4.52	--	1.40	2.29	2.42	0.39	--	--	--	797	211		
							41	24	35		12	17	50	18	3						
05/07/69	5091	--	10.6	68	10.1	--	64	28	111	--	86	73	212	33	18.0	--	--	685	275		
1045	5091	--	11.6	--	--	--	3.19	2.30	4.83	--	2.87	1.70	4.41	0.93	0.29	3	--	588#	72		
							31	22	47		30	12	45	10	3						
05/22/69	5050	0.62	9.0	65	7.5	1060	79	37	100	7	0	219	241	87	18.0	0.7	0.49	701	349		
0910	5050	41.2	9.5	--	--	--	3.94	3.04	4.35	0.18	0.00	3.59	5.02	2.45	0.29	3	--	678	170		
							34	26	38	1	0	32	44	22	3						
06/04/69	5091	--	10.0	64	8.2	--	96	42	120	--	0	185	298	104	22.0	--	--	890	412		
1030	5091	--	10.4	--	--	--	4.79	3.45	5.22	--	0.00	3.03	6.20	2.93	0.35	3	--	773#	261		
							36	26	39		0	24	49	23	3						
07/02/69	5091	--	13.0	78	9.0	--	76	35	58	--	28	145	195	76	15.0	--	--	610	334		
1100	5091	--	15.7	--	--	--	3.79	2.88	2.52	--	0.93	2.38	4.06	2.14	0.24	--	--	555#	168		
							41	31	27		10	24	42	22	2						
08/06/69	5091	--	9.3	72	8.1	--	100	34	120	--	0	213	282	100	16.0	--	--	855	390		
1050	5091	--	10.6	--	--	--	4.99	2.80	5.22	--	0.00	3.49	5.87	2.82	0.26	2	--	757	215		
							38	21	40		0	28	47	23	2						
09/07/69	5091	--	11.6	74	8.6	--	85	35	132	--	4	173	288	116	11.0	--	--	915	356		
1050	5091	--	13.4	--	--	--	4.24	2.88	5.74	--	0.13	2.83	6.00	3.27	0.18	1	--	757	208		
							33	22	45		1	23	48	26	1						
09/19/69	5050	0.40	8.0	67	6.8	1147	82	27	120	9	0	141	271	103	49.8	1.2	0.54	760	316		
0900	5050	20.3	8.6	7.9	--	--	4.09	2.22	5.22	0.23	0.00	2.31	5.64	2.90	0.80	7	--	733	200		
							35	19	44		0	20	48	25							
STATION NUMBER 761450.05 LOS ANGELES AQUEDUCT NEAR SAN FERNANDO																					
10/22/68	1200	--	9.8	59	8.3	354	29	8	38	4	0	128	34	16	1.0	0.5	0.50	21	105	0	
--	1200	486	9.6	--	--	--	1.45	0.66	1.65	0.10	0.00	2.10	0.71	0.45	0.02	0	--	215#			
							37	17	43	3	0	64	22	14	0						
11/19/68	1200	--	10.8	55	8.2	308	25	7	35	5	0	114	28	16	1.1	0.5	0.46	24	91	0	
--	1200	411	10.1	--	--	--	1.25	0.57	1.52	0.13	0.00	1.47	0.58	0.45	0.02	1	--	199#			
							36	17	44	4	0	64	20	15	1						
12/17/68	1200	--	11.8	50	8.1	333	23	7	36	3	0	111	33	14	1.1	0.5	0.40	22	86	0	
--	1200	433	10.4	--	--	--	1.15	0.57	1.57	0.08	0.00	1.82	0.69	0.39	0.02	1	--	195#			
							34	17	46	2	0	62	23	13	1						
01/21/69	1200	--	12.0	45	8.2	304	22	7	35	3	0	106	28	14	3.3	0.5	0.47	20	84	0	
--	1200	--	9.8	--	--	--	1.10	0.57	1.52	0.08	0.00	1.74	0.58	0.39	0.05	2	--	186#			
							33	18	46	2	0	63	21	14	2						
02/18/69	1200	--	11.8	45	7.7	332	22	8	33	4	0	90	57	17	1.4	0.4	0.46	18	88	0	
--	1200	--	9.6	--	--	--	1.10	0.66	1.43	0.10	0.00	1.47	1.19	0.48	0.02	1	--	206	14		
							33	20	44	3	0	47	37	15	1						
03/18/69	1200	--	11.8	46	7.6	546	27	8	68	7	0	123	76	35	2.1	0.5	0.64	20	100	0	
--	1200	--	9.9	--	--	--	1.35	0.66	2.96	0.18	0.00	2.01	1.58	0.99	0.03	1	--	305#			
							26	13	57	3	0	44	34	21	1						
04/22/69	1200	--	10.0	60	7.9	635	30	8	88	8	0	138	113	47	0.5	0.9	0.89	19	108	0	
--	1200	--	9.8	--	--	--	1.50	0.66	3.83	0.20	0.00	2.26	2.35	1.32	0.01	0	--	384			
							24	11	62	3	0	38	39	22	0						
05/20/69	1200	--	9.6	64	8.3	529	30	7	72	6	0	155	55	36	0.6	1.0	0.89	24	104	0	
--	1200	--	10.0	--	--	--	1.50	0.57	3.13	0.15	0.00	2.54	1.14	1.01	0.01	0	--	309#			
							28	11	58	3	0	54	24	21	0						
06/17/69	1200	--	9.0	68	8.0	408	26	6	49	5	0	126	38	24	0.6	0.7	0.72	21	90	0	
--	1200	--	9.8	--	--	--	1.30	0.49	2.13	0.13	0.00	2.06	0.79	0.68	0.01	0	--	233#			
							32	12	53	3	0	58	22	19	0						
07/22/69	1200	--	8.0	73	7.6	299	20	5	31	4	0	73	45	15	0.5	0.4	0.40	14	70	0	
--	1200	--	9.2	--	--	--	1.00	0.41	1.35	0.10	0.00	1.70	0.94	0.62	0.01	0	--	172#	11		
							35	14	47	4	0	47	36	16	0						
08/19/69	1200	--	8.4	73	7.9	276	20	6	28	4	0	85	27	14	0.9	0.4	0.32	16	75	5	
--	1200	--	9.6	--	--	--	1.00	0.49	1.22	0.10	0.00	1.39	0.56	0.39	0.01	1	--	159#			
							35	17	43	4	0	59	24	17	1						
09/16/69	1200	--	8.8	66	8.2	310	25	6	30	3	0	103	30	9	2.2	0.4	0.37	18	87	3	
--	1200	--	9.4	--	--	--	1.25	0.49	1.30	0.08	0.00	1.69	0.62	0.25	0.03	1	--	175#			
							40	16	42	2	0	65	24	10	1						
STATION NUMBER 769700.00 RIO MONDO ABOVE SPREADING GROUNDS																					
10/18/68	5050	1.48	9.0	71	8.0	1064	76	30	112	6	0	151	274	93	8.2	0.6	0.18	--	722	313	
0900	5050	184	9.1	--	--	--	3.79	2.47	4.87	0.15	0.00	2.47	5.70	2.62	0.13	1	--	675	189		
							34	22	43	1	0	23	52	24	1						
02/21/69	5050	2.10	10.8	52	7.7	391	43	13	18	5	0	142	45	20	15.0	0.4	--	--	225	161	
1030	5050	710	9.8	7.9	--	--	2.14	1.07	0.78	0.13	0.00	2.33	0.94	0.56	0.24	6	--	230	44		
							52	26	19	3	0	57	23	14	6						

TABLE D-2 (Cont.)
MINERAL ANALYSES OF SURFACE WATER
SOUTHERN CALIFORNIA

DATE TIME	LAR SAMPLER	GH Q	DO SAT	TEMP	LABORATORY FIELD	PH	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PERCENT		PER CENT		LITER LITER VALUE		MILLIGRAMS PER		LITER TDS SUM		TH NCH	
								CA	MG	NA	K	CO3	HC03	SO4	CL	NO3	F	B	S102				
STATION NUMBER Z69780.00																						RIO HONDO ABOVE SPREADING GROUNDS	
03/24/69	5050	1.31	9.7	65	7.6	487		53	16	24	4	0	176	62	21	16.8	0.7	0.15	--	299	198		
1100	5050	96.0	102		7.9	--		2.64	1.31	1.04	0.10	0.00	2.88	1.29	0.59	0.27				285	54		
								52	26	20			57	26	12	5							
04/24/69	5050	1.36	10.9	65	7.5	492		54	16	26	4	0	184	60	23	13.3	0.6	0.12	--	291	201		
0935	5050	101	115		8.1	--		2.69	1.31	1.13	0.10	0.00	3.01	1.25	0.65	0.21				288	50		
								51	25	22	2		59	24	13	4							
05/22/69	5050	1.39	10.9	67	8.1	393		47	14	14	3	0	183	38	11	3.9	0.4	0.04	--	229	175		
1115	5050	106	118		8.2	--		2.34	1.15	0.61	0.08	0.00	3.00	0.79	0.31	0.06				222	25		
								56	27	15	2		72	19	7	1							
06/20/69	5050	1.44	9.2	70	7.9	364		43	14	13	3	0	172	36	10	3.7	0.4	0.03	--	200	165		
1130	5050	154	103		8.2	--		2.14	1.15	0.56	0.08	0.00	2.82	0.75	0.28	0.06				208	24		
								54	29	14	2		72	19	7	1							
07/29/69	5050	1.71	6.9	70	8.0	340		40	13	13	3	0	170	34	8	2.0	0.5	0.05	--	198	153		
0845	5050	172	77		7.7	--		1.99	1.07	0.56	0.08	0.00	2.79	0.71	0.22	0.03				198	14		
								54	29	15	2		74	19	6	1							
08/20/69	5050	1.44	8.7	76	8.3	477		40	14	37	5	0	160	54	30	11.0	0.6	0.14	--	250	157		
0915	5050	198	103		8.0	--		1.99	1.15	1.61	0.13	0.00	2.62	1.12	0.85	0.18				271	26		
								41	24	33	3		55	24	18	4							
STATION NUMBER Z71100.90																						SAN GABRIEL RIVER AT WHITTIER NARROWS	
10/18/68	5050	--	10.5	63	7.5	1057		80	30	102	7	0	168	256	94	16.0	0.5	0.19	--	695	323		
0955	5050	60.0	108		8.1	--		3.99	2.47	4.44	0.18	0.00	2.75	5.33	2.65	0.26				669	185		
								36	22	40	2		25	48	24	2							
11/19/68	5050	--	8.5	59	7.8	1057		69	29	98	11	0	212	146	102	66.4	0.7	0.45	--	657	292		
1030	5050	10.0	86		7.9	--		3.44	2.38	4.26	0.28	0.00	3.47	3.04	2.88	1.07				627	118		
								33	23	41	3		33	29	27	10							
12/20/68	5050	--	11.3	47	7.2	1109		74	28	99	11	0	217	135	113	56.8	1.4	0.53	--	669	300		
1030	5050	42.0	96		8.1	--		3.69	2.30	4.31	0.28	0.00	3.56	2.81	3.19	0.92				626	122		
								35	22	41	3		34	27	30	9							
01/17/69	5050	--	8.3	58	7.2	1109		87	26	86	12	0	229	153	108	48.0	0.8	0.56	--	661	324		
1145	5050	26.0	81		7.9	--		4.34	2.14	3.74	0.31	0.00	3.75	3.18	3.04	0.77				634	136		
								41	20	35	3		35	30	28	7							
02/21/69	5050	--	11.4	52	8.0	392		42	14	14	5	0	145	43	22	10.0	0.3	--	--	230	162		
1130	5050	37.0	103		8.1	--		2.09	1.15	0.70	0.13	0.00	2.38	0.89	0.62	0.15				224	44		
								51	28	17	3		59	22	15	4							
03/24/69	5050	--	10.2	62	8.1	537		56	17	28	4	0	181	72	25	18.0	0.4	0.08	--	301	210		
1150	5050	129	104		8.3	--		2.79	1.40	1.22	0.10	0.00	2.97	1.50	0.70	0.29				310	61		
								51	25	22	2		54	27	13	5							
04/25/69	5050	--	9.2	70	8.3	1074		102	31	96	8	0	248	208	103	30.6	0.7	0.36	--	698	382		
1045	5050	30.0	103		8.5	--		5.09	2.55	4.18	0.20	0.00	4.06	4.33	2.90	0.49				702	179		
								42	21	35	2		34	37	25	4							
05/22/69	5050	--	9.9	69	7.5	566		60	18	35	5	0	203	73	36	14.0	0.5	0.11	--	311	224		
1200	5050	115	109		8.1	--		2.99	1.48	1.52	0.13	0.00	3.33	1.52	1.01	0.22				342	57		
								49	24	25	2		55	25	17	4							
06/20/69	5050	--	13.1	73	7.9	1010		91	30	85	8	0	258	175	93	27.5	0.6	0.34	--	634	351		
1300	5050	55.0	150		8.3	--		4.54	2.47	3.70	0.20	0.00	4.23	3.64	2.62	0.44				638	139		
								42	23	34	2		39	33	24	4							
07/20/69	5050	--	13.8	76	7.8	1015		89	27	94	8	0	234	187	102	16.5	0.8	0.32	--	639	333		
0945	5050	45.0	163		8.3	--		4.44	2.22	4.09	0.20	0.00	3.83	3.89	2.88	0.27				640	141		
								40	20	37	2		35	36	26	2							
08/20/69	5050	--	12.5	78	8.4	1032		88	25	99	9	7	224	176	104	16.0	0.6	0.31	--	610	323		
1015	5050	23.0	151		8.3	--		4.39	2.05	4.31	0.23	0.23	3.67	3.66	2.93	0.26				635	127		
								40	19	39	2		34	34	27	2							
09/10/69	5050	--	9.7	69	7.3	871		78	26	74	9	0	251	124	76	23.3	0.7	0.29	--	538	302		
1115	5050	45.0	107		7.9	--		3.89	2.14	3.22	0.23	0.00	4.11	2.58	2.14	0.37				535	96		
								41	23	34	2		45	28	23	4							
STATION NUMBER Z71927.10																						SAN GABRIEL RIVER AT AZUSA POWERHOUSE	
10/18/68	5050	--	8.5	67	8.0	355		42	14	10	4	0	187	22	4	0.0	0.4	0.05	--	213	162		
1115	5050	70 F	92		8.2	--		2.09	1.15	0.43	0.10	0.00	3.06	0.46	0.11	0.00				189	9		
								55	30	11	3		84	13	3	0							
11/19/68	5050	--	9.2	61	8.1	352		46	13	10	4	0	186	26	5	0.6	0.4	0.04	--	210	168		
1200	5050	70 F	93		8.1	--		2.29	1.07	0.43	0.10	0.00	3.05	0.54	0.14	0.01				197	16		
								59	27	11	3		81	14	4	0							
12/20/68	5050	--	9.3	54	7.9	366		45	14	10	4	0	191	24	5	1.1	0.4	0.04	--	213	170		
1115	5050	70 F	86		7.9	--		2.24	1.15	0.43	0.10	0.00	3.13	0.50	0.14	0.02				198	13		
								57	29	11	3		83	13	4	0							
01/17/69	5050	--	10.3	53	7.9	377		28	25	6	4	0	193	25	7	0.0	0.4	0.07	--	197	173		
1230	5050	70 E	94		7.9	--		1.40	2.05	0.26	0.10	0.00	3.16	0.52	0.20	0.00				191	14		
								37	54	7	3		81	13	5	0							

TABLE D-2 (Cont.)
MINERAL ANALYSES OF SURFACE WATER
SOUTHERN CALIFORNIA

DATE TIME	LAR SAMPLER	GH O	DD SAT	TEMP	LABORATORY FIELD	PH	FC	MINERAL CONSTITUENTS IN				MILLIGRAMS EQUIVALENTS PERCENT			PER REACTANCE SO4	LITER LITER VALUE		MILLIGRAMS PER			LITER TDS TH	
								CA	MG	NA	K	CO3	HCO3	CL		NO3	F	B	SI02	SUM	NCH	
STATION NUMBER Z71927.10 SAN GABRIEL RIVER AT AZUSA POWERHOUSE																						
03/24/69	5050	--	10.9	55	A.2	284		36	9	3	3	0	143	19	5	5.0	0.3	0.02	--	163	127	
1245	5050	250 F	102	A.3	--			1.80	0.76	0.35	0.08	0	79	13	0.14	0.08				156	10	
								61	25	12	3	0	79	13	5	3						
04/25/69	5050	--	9.9	62	A.4	301		40	11	7	3	7	151	19	4	2.8	0.3	0.02	--	162	145	
1200	5050	300 F	101	A.3	--			1.99	0.90	0.30	0.08	0.23	2.47	0.39	0.11	0.04				169	10	
								61	28	9	2	7	76	12	3	1						
05/22/69	5050	--	9.7	63	A.2	307		40	12	8	3	0	175	18	4	2.3	0.3	0.01	--	165	149	
1300	5050	25 F	100	A.1	--			1.99	0.99	0.35	0.08	0.00	2.87	0.37	0.11	0.04				174	6	
								59	29	10	2	0	84	11	3	1						
06/20/69	5050	--	9.8	68	A.4	320		41	12	8	3	4	172	21	3	2.3	0.3	0.00	--	166	152	
1400	5050	20 F	107	A.3	--			2.04	0.99	0.35	0.08	0.13	2.82	0.44	0.08	0.04				180	4	
								59	28	10	2	4	80	12	2	1						
07/29/69	5050	--	10.1	68	A.2	314		40	12	8	3	0	171	21	4	1.6	0.5	0.02	--	165	149	
1045	5050	70 F	110	A.1	--			1.99	0.99	0.35	0.08	0.00	2.80	0.44	0.11	0.02				175	9	
								59	29	10	2	0	83	13	3	1						
08/20/69	5050	--	9.3	70	A.5	315		36	11	11	3	8	144	24	5	1.7	0.4	0.02	--	156	135	
1100	5050	70 F	104	A.0	--			1.80	0.90	0.48	0.08	0.27	2.36	0.50	0.14	0.03				171	4	
								55	28	15	2	8	72	15	4	1						
09/19/69	5050	--	9.0	73	A.2	356		46	13	12	4	0	192	27	5	2.2	0.4	0.02	--	201	168	
1200	5050	70 F	109	A.1	--			2.29	1.07	0.52	0.10	0.00	3.15	0.56	0.14	0.03				204	11	
								57	27	13	3	0	81	14	4	1						
STATION NUMBER Z75100.00 RIO HONDO AT WHITTIER NARROWS																						
11/19/68	5050	0.96	4.7	62	7.5	913		92	27	68	3	0	254	198	50	6.6	0.8	0.17	--	614	341	
0930	5050	7.8	4.8	7.5	--			4.59	2.22	2.96	0.08	0.00	4.16	4.12	1.41	0.11				571	132	
								47	22	30	1	0	42	42	14	1						
12/20/68	5050	1.07	5.9	53	7.4	1055		95	30	94	4	0	245	253	64	10.9	0.8	0.26	--	713	361	
0930	5050	12.3	5.4	7.5	--			4.74	2.47	4.09	0.10	0.00	4.01	5.27	1.80	0.17				673	160	
								42	22	36	1	0	36	47	16	2						
01/17/69	5050	1.05	5.1	62	7.5	953		97	29	59	3	0	250	208	52	9.0	0.8	0.23	--	634	361	
1045	5050	8.6	5.2	7.5	--			4.84	2.38	2.57	0.08	0.00	4.10	4.33	1.47	0.14				581	156	
								49	24	26	1	0	41	43	15	1						
01/20/69	5050	--	--	--	6.9	179		16	4	10	4	0	38	36	14	10.0	0.3	--	--	157	56	
1300	5050	1000 F	--	--	--			0.80	0.33	0.43	0.10	0.00	0.62	0.75	0.39	0.16				1134	25	
								44	20	26	6	0	32	39	20	8						
02/21/69	5050	3.14	10.6	51	7.8	302		33	9	11	4	0	120	25	15	10.0	0.4	--	--	167	119	
1030	5050	232	9.4	7.9	--			1.65	0.74	0.68	0.10	0.00	1.97	0.52	0.42	0.16				167	21	
								55	25	16	3	0	64	17	14	5						
03/24/69	5050	2.44	10.6	61	8.1	386		43	15	15	2	0	161	42	12	11.0	0.6	0.08	--	234	169	
1030	5050	66.5	10.7	8.3	--			2.14	1.23	0.65	0.05	0.00	2.64	0.87	0.34	0.18				220	37	
								52	30	16	1	0	65	22	8	4						
04/25/69	5050	2.72	10.6	62	7.8	389		47	15	15	3	0	178	42	12	5.5	0.5	0.04	--	227	179	
0900	5050	86.0	10.8	8.2	--			2.34	1.23	0.65	0.08	0.00	2.92	0.87	0.34	0.09				228	33	
								54	29	15	2	0	69	21	8	2						
05/22/69	5050	2.92	9.4	67	8.0	371		46	13	14	3	0	179	34	9	3.3	0.4	0.00	--	195	168	
1030	5050	121	101	8.2	--			2.29	1.07	0.61	0.08	0.00	2.93	0.71	0.25	0.05				211	21	
								57	26	15	2	0	74	18	6	1						
06/20/69	5050	3.07	8.9	70	8.0	347		40	13	14	3	0	168	31	9	3.2	0.4	0.03	--	186	153	
1045	5050	157	9.9	8.2	--			1.99	1.07	0.61	0.08	0.00	2.75	0.64	0.25	0.05				197	16	
								53	28	16	2	0	74	17	7	1						
07/29/69	5050	3.16	8.9	72	7.7	317		34	13	13	3	0	154	29	7	1.2	0.5	0.04	--	167	138	
0815	5050	190	101	8.1	--			1.70	1.07	0.56	0.08	0.00	2.52	0.60	0.20	0.02				177	12	
								50	31	17	2	0	75	18	6	1						
08/20/69	5050	2.89	8.0	74	8.1	363		34	13	20	4	0	150	42	12	2.5	0.5	0.08	--	182	138	
0845	5050	110	9.3	8.2	--			1.70	1.07	0.87	0.10	0.00	2.46	0.87	0.34	0.04				202	15	
								45	29	23	3	0	66	24	9	1						
09/19/69	5050	1.92	7.1	68	7.5	834		82	29	62	5	0	257	172	44	7.4	0.9	0.22	--	512	324	
1000	5050	12.0	77	7.5	--			4.09	2.38	2.70	0.13	0.00	4.21	3.58	1.24	0.12				529	113	
								44	26	29	1	0	46	39	13	1						
STATION NUMBER Z76150.00 MISSION CREEK AT WHITTIER NARROWS																						
11/19/68	5050	6.22	7.6	61	7.7	779		111	24	22	3	0	260	163	26	8.2	0.5	0.09	--	529	376	
1000	5050	2.8	7.6		7.7	--		5.54	1.97	0.96	0.08	0.00	4.26	3.39	0.73	0.13				486	163	
								65	23	11	1	0	50	40	9	1						
12/20/68	5050	6.19	8.3	55	7.7	793		108	27	22	3	0	267	160	26	8.7	0.5	0.09	--	540	381	
0945	5050	2.4	7.8	7.9	--			5.39	2.22	0.96	0.08	0.00	4.38	3.13	0.73	0.14				487	162	
								62	26	11	1	0	51	39	8	2						
01/17/69	5050	6.48	8.0	59	7.7	795		112	23	18	7	0	251	161	32	10.0	0.5	0.13	--	493	374	
1115	5050	5.0	7.9	7.9	--			5.59	1.89	0.78	0.18	0.00	4.11	3.35	0.90	0.16				487	168	
								66	22	9	2	0	48	39	11	2						

TABLE D-2 (Cont.)
MINERAL ANALYSES OF SURFACE WATER
SOUTHERN CALIFORNIA

DATE TIME	LAB SAMPLE	GH N	NO SAT	TEMP PH	LABORATORY FIELD FC	MINERAL CONSTITUENTS IN				MILLIGRAMS MILLIEQUIVALENTS PER PERCENT		PER REACTANCE		LITER LITER VALUE		MILLIGRAMS PER F B 5102		LITER TDS SUM TH	
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3					NCH
STATION NUMBER 776150.00 MISSION CREEK AT WHITTIER NARROWS																			
02/21/69	5050	7.90	6.6	58	7.5	729	99	26	20	4	0	211	152	30	14.0	0.4	--	481	354
1115	5050	13.0	6.4		7.7	--	4.94	2.14	0.87	0.10	0.00	3.79	3.16	0.85	0.2P			459	165
							61	27			0	47	39	10	3				
03/26/69	5050	7.39	8.1	65	7.7	780	110	25	22	4	0	256	164	28	13.2	0.4	0.10	505	377
1130	5050	10.0			7.9	--	5.49	2.05	0.96	0.10	0.00	4.19	3.41	0.79	0.21			493	168
							64	24	11	1	0	69	40	9	2				
04/25/69	5050	6.98	7.7	67	7.8	785	115	27	23	3	0	262	171	30	12.2	0.5	0.09	526	398
1015	5050	9.5	8.3		7.7	--	5.74	2.22	1	0.08	0.00	4.29	3.56	0.85	0.20			511	183
							63	25	11	1	0	48	40	9	2				
05/22/69	5050	6.86	8.5	68	7.5	755	97	32	24	3	0	236	172	31	11.5	0.5	0.06	493	374
1145	5050	8.4	9.3		7.7	--	4.84	2.63	1.04	0.08	0.00	3.87	3.58	0.87	0.18			488	180
							56		12	1	0	45	42	10	2				
06/20/69	5050	6.87	8.4	69	7.7	759	104	28	23	3	0	245	166	31	11.9	0.5	0.06	483	375
1245	5050	8.3	9.3		7.7	--	5.19	2.30	1	0.08	0.00	4.01	3.46	0.87	0.19			488	174
							61	27	12	1	0	47	40	10	2				
07/29/69	5050	1.40	10.0	72	7.8	727	99	28	23	3	0	236	164	31	9.5	0.6	0.09	487	362
0915	5050	6.1	11.4		8.2	--	4.94	2.30	1	0.08	0.00	3.87	3.41	0.87	0.15			475	169
							59	28	12	1	0	46	41	10	2				
08/20/69	5050	6.67	7.4	71	8.5	753	101	24	24	3	8	224	162	31	9.6	0.5	0.09	437	351
0945	5050	5.5	8.3		7.7	--	5.04	1.97	1.04	0.08	0.27	3.67	3.37	0.87	0.15			474	154
							62	24	13	1	3	44	40	10	2				
09/19/69	5050	6.68	7.4	68	7.7	753	104	28	24	3	0	243	170	30	8.8	0.6	0.09	475	375
1045	5050	5.5	8.1		7.5	--	5.19	2.30	1.04	0.08	0.00	3.98	3.54	0.85	0.14			488	176
							60	27	12	1	0	47	42	10	2				
STATION NUMBER 901420.00 MOJAVE RIVER NEAR VICTORVILLE																			
10/16/68	5050	1.80	7.7	56	7.6	493	40	12	46	5	0	201	40	28	4.5	0.5	0.12	311	149
1015	5050	25.0	7.1		7.8	--	1.99	0.99	2.00	0.13	0.00	3.29	0.83	0.79	0.07			275	0
							39	19	30	2	0	66	17	16	1				
01/15/69	5050	1.75	7.9	62	7.8	533	44	9	48	8	0	195	45	31	4.0	0.5	0.07	316	147
1250	5050	43.0	8.0		7.9	--	2.19	0.74	2.09	0.20	0.00	3.20	0.94	0.87	0.06			286	0
							42	14	40	4	0	63	18	17	1				
04/27/69	5050	--	8.6	62	7.9	165	16	4	11	4	0	79	12	5	1.0	0.2	0.01	107	56
1145	5050	300	88		7.9	--	0.80	0.33	0.48	0.10	0.00	1.29	0.25	0.14	0.02			92	0
							47	19	28	6	0	76	15	8	1				
07/26/69	5050	7.52	6.4	81	8.1	441	37	8	40	14	0	204	35	21	2.2	0.6	0.09	291	125
0930	5050	74 F	80		8.1	--	1.85	0.66	1.74	0.36	0.00	3.34	0.73	0.59	0.03			259	0
							40	14	38	8	0	71	15	13	1				
STATION NUMBER 902150.30 MOJAVE RIVER AT THE FORKS																			
10/16/68	5050	--	9.6	53	7.7	336	20	5	42	2	0	107	56	9	0.0	2.6	0.13	224	70
1130	5050	20 F	88		7.9	--	1.00	0.41	1.83	0.05	0.00	1.75	1.16	0.25	0.00			190	0
							30	12	56	2	0	55	37	8	0				
01/15/69	5050	--	10.4	47	7.5	142	13	1	11	2	0	48	13	10	0.0	0.6	0.04	94	37
1400	5050	40 F	88		7.7	--	0.65	0.08	0.48	0.05	0.00	0.79	0.27	0.28	0.00			75#	0
							51	6	38	4	0	59	20	21	0				
04/27/69	5050	--	10.5	50	7.6	88	9	3	5	1	0	45	3	3	0.0	0.1	0.00	46	35
1030	5050	400 F	93		7.5	--	0.45	0.25	0.22	0.02	0.00	0.74	0.06	0.08	0.00			47#	0
							48	26	23	3	0	83	7	10	0				
07/26/69	5050	--	9.0	72	8.0	245	23	6	20	2	0	116	14	7	2.0	0.9	0.04	146	82
1030	5050	75 F	82		8.1	--	1.15	0.49	0.87	0.05	0.00	1.90	0.29	0.20	0.03			132#	0
							45	19	34	2	0	78	12	8	1				
STATION NUMBER 902200.00 MOJAVE RIVER WEST FORK BELOW CEDAR SPRINGS																			
01/03/69	5050	4.27	7.6	43	7.5	347	38	10	19	2	0	161	24	13	0.2	0.3	0.03	236	136
0920	5064	1 F	61		7.0	--	1.90	0.82	0.83	0.05	0.00	2.44	0.50	0.37	0.00			186	4
							53	23	23	1	0	75	14	10	0				
02/06/69	5050	7.35	9.6	40	7.4	100	10	3	5	2	0	42	2	4	2.3	0.1	0.04	52	37
1000	5064	2000 F	74		7.0	--	0.50	0.25	0.22	0.05	0.00	0.69	0.04	0.11	0.04			50#	3
							49	24	21	5	0	78	5	13	4				
03/17/69	5050	--	--	47	7.3	168	16	5	9	2	0	74	11	5	3.5	0.2	0.01	119	60
1320	5064	70 F	--		7.1	--	0.80	0.41	0.39	0.05	0.00	1.21	0.23	0.14	0.06			89	0
							48	25	24	3	0	74	14	9	3				
04/10/69	5050	--	10.0	56	7.7	144	14	4	8	2	0	59	12	7	1.8	0.1	0.00	97	51
1045	5064	40 F	95		7.2	--	0.70	0.33	0.35	0.05	0.00	0.97	0.25	0.20	0.03			78	3
							49	23	24	4	0	67	17	14	2				
05/10/69	5050	--	8.5	68	7.9	177	17	6	10	2	0	79	13	8	0.0	0.0	0.00	101	67
1250	5064	15 F	93		7.1	--	0.85	0.49	0.43	0.05	0.00	1.29	0.27	0.22	0.0			95	2
							46	27	24	3	0	72	15	13	0				
06/11/69	5050	--	9.2	66	7.9	187	19	6	11	2	0	85	10	8	9.0	0.1	0.00	113	72
1110	5064	15 F	98		7.0	--	0.95	0.49	0.48	0.05	0.00	1.39	0.21	0.22	0.14			107	2
							48	25	24	3	0	71	11	11	7				

See page 411 for key to terms & abbreviations

TABLE D-2 (Cont.)
MINERAL ANALYSES OF SURFACE WATER
SOUTHERN CALIFORNIA

DATE TIME	LAR SAMPLER	CH D	DO SAT	TEMP	LABORATORY FIELD	MINERAL CONSTITUENTS IN				MILLIGRAMS PERCENT				PPM PERCENTAGE				LITER LITER VALUE		MILLIGRAMS PER LITER				LITER LITER TH	
					PH	FC	CA	MG	NA	K	CO ₃	HCO ₃	SO ₄	CL	NO ₃			F	R	SI0 ₂	TDS SUM	TH NCH			
STATION NUMBR V92200.00 MOJAVE RIVER WEST FORK BELOW CEDAR SPRINGS																									
07/01/69 1030	5050 5066	-- 12 F	8.3 9.5	73 7.0	224 --	25 1.25 52	7 0.57 24	12 0.52 22	2 0.05 2	0 0.00 0	119 1.95 79	11 0.23 2	10 0.28 11	0.0 0.00 0	0.2	0.01	--				141 126	91 0			
08/20/69 1330	5050 5066	-- 2 F	7.4 8.9	78 7.1	299 --	30 1.50 46	11 0.90 28	17 0.74 23	3 0.08 2	0 0.00 0	171 2.80 90	2 0.04 1	5 0.25 8	0.0 0.00 0	0.3	0.02	--				196 157	120 0			
STATION NUMBR V92250.00 MOJAVE RIVER EAST FORK OF THE WEST FORK																									
11/16/68 0720	5050 5066	2.50 1 F	10.6 8.2	40 7.2	316 --	28 1.40 45	7 0.57 19	24 1.04 34	2 0.05 2	0 0.00 0	99 1.62 55	15 0.31 11	32 0.90 31	6.5 0.10 4	0.2	0.08	--				206 164	99 17			
12/03/68 1100	5050 5066	2.54 2 F	11.2 9.1	44 7.2	299 --	26 1.30 16	70 5.76 71	22 0.96 12	2 0.05 1	0 0.00 0	94 1.54 55	15 0.31 11	28 0.79 28	9.0 0.14 5	0.2	0.08	--				194 219	353 276			
01/07/69 1020	5050 5066	2.60 2 F	11.8 9.2	41 7.2	302 --	26 1.30 45	7 0.57 20	22 0.96 33	2 0.05 2	0 0.00 0	87 1.42 52	18 0.37 14	27 0.76 27	12.5 0.20 7	0.2	0.10	--				1910 158	94 22			
02/06/69 1030	5050 5066	-- 900 F	11.3 8.6	39 7.2	--	8 0.40 47	2 0.16 19	6 0.26 31	1 0.02 3	0 0.00 0	33 0.54 71	3 0.06 8	4 0.11 15	3.0 0.05 6	0.1	0.08	--				67 44	28 1			
03/13/69 1300	5050 5066	-- 40 F	8.6 6.2	36 7.1	121 --	10 0.50 46	3 0.25 23	7 0.30 28	1 0.02 2	0 0.00 0	42 0.69 65	9 0.19 18	5 0.14 13	3.0 0.05 4	0.1	0.00	--				86 59	37 3			
04/10/69 1020	5050 5066	2.69 20 F	9.8 9.0	53 7.2	117 --	9 0.45 39	4 0.33 29	8 0.35 30	1 0.02 2	0 0.00 0	46 0.75 67	9 0.19 17	6 0.17 15	1.0 0.02 1	0.1	0.02	--				82 61	39 1			
05/19/69 0705	5050 5066	-- 10 F	8.9 9.3	64 7.1	142 --	12 0.60 42	4 0.33 23	10 0.43 31	2 0.05 4	0 0.00 0	57 0.93 65	11 0.23 16	9 0.25 18	0.5 0.01 1	0.0	0.01	--				89 77	46 0			
06/11/69 1055	5050 5066	-- 10 F	-- --	62 7.0	--	13 0.65 41	5 0.41 26	11 0.48 30	2 0.05 3	0 0.00 0	64 1.05 64	9 0.19 11	8 0.22 14	11.5 0.18 11	0.1	0.00	--				96 92	53 0			
07/01/69 1250	5050 5066	-- 10 F	8.3 9.5	73 7.1	163 --	15 0.75 44	5 0.41 24	11 0.48 28	2 0.05 3	0 0.00 0	13 0.43 25	49 0.80 46	9 0.19 11	11 0.31 18	0.2	0.03	--				97 91	58 0			
08/20/69 1300	5050 5066	-- 5 F	7.4 9.1	80 7.0	199 --	19 0.95 45	6 0.49 23	14 0.61 29	2 0.05 2	0 0.00 0	95 1.56 78	5 0.10 17	12 0.34 17	0.0 0.00 0	0.2	0.03	--				137 105	72 0			
STATION NUMBR V92300.00 MOJAVE RIVER WEST FORK ABOVE CEDAR SPRINGS																									
10/08/68 1330	5050 5066	1.49 0.3	9.2 9.7	65 7.3	518 --	69 3.44 58	18 1.48 25	20 0.87 15	4 0.10 2	0 0.00 0	288 4.72 82	37 0.77 13	9 0.25 4	0.0 0.00 0	0.3	0.00	--				336 299	246 10			
11/16/68 0800	5050 5066	1.62 0.5	10.1 9.3	41 7.3	514 --	67 3.34 60	16 1.31 24	19 0.83 15	3 0.08 1	0 0.00 0	251 4.11 75	52 1.08 20	9 0.25 5	0.0 0.00 0	0.3	0.00	--				342 290	233 27			
12/03/68 1030	5050 5066	1.64 1 F	11.0 8.7	42 7.3	503 --	64 3.19 60	15 1.23 23	18 0.78 15	3 0.08 1	0 0.00 0	238 3.90 74	54 1.12 21	9 0.25 5	0.0 0.00 0	0.3	0.00	--				326 281	221 26			
01/07/69 0945	5050 5066	1.71 1 F	11.6 9.1	41 7.3	480 --	61 3.04 58	17 1.40 27	17 0.76 14	3 0.08 1	0 0.00 0	203 3.33 66	68 1.61 28	11 0.31 6	0.2 0.00 0	0.2	0.00	--				313 278	222 56			
02/06/69 1060	5050 5066	-- 900 F	8.8 8.9	41 7.3	107 --	11 0.55 52	3 0.25 23	5 0.22 20	2 0.05 5	0 0.00 0	49 0.80 83	2 0.04 4	3 0.08 9	2.0 0.03 3	0.1	0.03	--				70 53	40 0			
03/13/69 1240	5050 5066	-- 20 F	-- --	46 7.3	--	23 1.15 54	7 0.57 27	7 0.30 14	3 0.08 4	0 0.00 0	92 1.51 74	18 0.37 18	4 0.11 5	2.9 0.05 2	0.1	0.00	--				133 111	86 11			
04/10/69 0920	5050 5066	-- 12 F	8.0 9.3	54 7.4	221 --	24 1.20 52	8 0.66 29	8 0.35 15	3 0.08 3	0 0.00 0	99 1.62 71	23 0.48 21	6 0.17 7	1.8 0.03 1	0.2	0.00	--				139 123	93 12			
05/19/69 1220	5050 5066	-- 3 F	8.0 8.8	69 7.1	266 --	29 1.65 52	10 0.82 30	10 0.43 16	3 0.08 3	0 0.00 0	124 2.03 74	25 0.52 19	7 0.20 7	0.0 0.00 0	0.1	0.01	--				135 146	114 12			
06/11/69 1030	5050 5066	-- 4 F	7.8 8.5	68 7.3	287 --	34 1.70 55	10 0.82 27	11 0.48 16	3 0.08 2	0 0.00 0	135 2.21 71	26 0.54 17	6 0.17 5	10.8 0.17 6	0.2	0.00	--				187 168	126 15			
07/01/69 1050	5050 5066	-- 4 F	8.1 9.3	73 7.3	279 --	34 1.70 57	9 0.74 25	11 0.48 16	3 0.08 3	0 0.00 0	139 2.29 75	25 0.52 17	8 0.22 7	0.0 0.00 0	0.2	0.00	--				171 159	122 8			

TABLE D-2 (Cont.)
MINERAL ANALYSES OF SURFACE WATER
SOUTHERN CALIFORNIA

DATE	LAR	GH	DO	TEMP	LABORATORY	MINERAL CONSTITUENTS IN				MILLIGRAMS			PER		LITER		MILLIGRAMS			PER		LITER	
TIME	SAMPLED	N	SAT	°F	FIELD	CA	MG	NA	K	CO3	HC03	PERCENT	REACTANCE	SO4	CL	VALUE	NO3	F	R	SI02	TDS	TH	
					PH	FC															SUM	CMH	
STATION NUMBER V92300.00																							
MOJAVE RIVER WEST FORK ABOVE CEDAR SPRINGS																							
08/20/69	5050	--	7.4	83	8.2	375	49	13	15	4	0	194	37	9	0.0	0.3	0.01	--			254	176	
1250	5064	2 F	94	7.1	--	2,64	57	1.07	0.65	0.10	0.00	3.18	0.77	0.25	0.00						223	17	
STATION NUMBER W21530.00																							
COLORADO RIVER NEAR TOPOCK																							
05/15/69	5050	17.18	7.2	63	8.2	1121	88	32	111	5	0	156	314	97	2.3	0.5	0.14	--			751	351	
1200	5050	15500	74	7.9	--	4,39	37	2,63	4.83	0.13	0.00	2,56	6,54	2,73	0.04						727	223	
09/22/69	5050	15.05	7.8	70	7.9	1107	83	34	112	5	0	155	316	96	2.5	0.6	0.14	--			742	347	
1410	5050	11800	87	7.8	--	4,14	35	2,80	4.87	0.13	0.00	2,54	6,58	2,71	0.04						726	220	
STATION NUMBER W21775.10																							
COLORADO RIVER BELOW PARKER DAM																							
05/15/69	5050	18.68	8.2	70	8.1	1130	89	32	113	5	0	156	318	99	1.7	0.5	0.14	--			733	354	
1600	5050	17200	91		--	4,44	37	2,63	4,91	0.13	0.00	2,56	6,62	2,79	0.03						735	226	
09/23/69	5050	16.50	7.2	79	7.9	1099	81	33	114	5	0	143	313	97	2.1	0.6	0.13	--			740	338	
1010	5050	8280	88	7.8	--	4,04	34	2,71	4,96	0.13	0.00	2,34	6,52	2,73	0.03						717	221	
STATION NUMBER W21960.00																							
COLORADO RIVER AQUEDUCT AT COLORADO RIVER INTAKE (LAKE HAVASU)																							
10/01/68	5056	--	--	--	7.8	1120	83	31	108	5	0	150	308	96	--	--	--	--			752	335	
--	--	--	--	--	--	--	4,14	2,55	4,70	0.13	0.00	2,46	6,41	2,71	23						705	212	
10/08/68	4412	--	--	--	7.4	8.4	1110	82	110	6	1	138	311	97	0.8	0.8	--	8			717	336	
--	4412	--	--	--	--	--	4,09	2,63	4,78	0.15	0.03	2,26	6,47	2,73	0.01						717	222	
10/15/68	5056	--	--	--	7.9	1120	82	31	108	5	0	144	311	96	--	--	--	--			749	332	
--	--	--	--	--	--	--	4,09	2,55	4,70	0.13	0.00	2,36	6,47	2,71							704	214	
10/23/68	4412	--	--	--	7.1	8.3	1130	82	32	107	5	1	143	305	96	0.7	0.4	--	9		710	336	
--	4412	--	--	--	--	--	4,09	2,63	4,65	0.13	0.03	2,36	6,35	2,71	0.01						709	217	
10/29/68	5056	--	--	--	8.0	1130	84	31	109	5	0	150	310	96	--	--	--	--			757	337	
--	--	--	--	--	--	--	4,19	2,55	4,74	0.13	0.00	2,46	6,45	2,71							709	214	
11/06/68	4412	--	--	--	6.9	8.5	1100	76	12	110	5	4	121	307	98	0.5	0.4	--	8		701	321	
--	4412	--	--	--	--	--	3,79	2,63	4,78	0.13	0.13	1,98	6,39	2,76	0.01						701	215	
11/12/68	5056	--	--	--	7.8	1130	84	32	108	5	0	152	311	100	--	--	--	--			765	341	
--	--	--	--	--	--	--	4,19	2,63	4,70	0.13	0.00	2,49	6,47	2,82							715	217	
11/24/68	5056	--	--	--	8.0	1130	84	32	109	5	0	153	310	99	--	--	--	--			766	341	
--	--	--	--	--	--	--	4,19	2,63	4,74	0.13	0.00	2,51	6,45	2,79							715	216	
12/08/68	4412	--	--	--	5.7	8.3	1150	85	31	110	5	0	148	312	96	1.1	0.4	--	8		723	340	
--	4412	--	--	--	--	--	4,24	2,55	4,78	0.13	0.00	2,42	6,49	2,71	0.02						722	218	
12/10/68	5056	--	--	--	8.0	1140	85	31	110	5	0	155	316	99	--	--	--	--			774	340	
--	--	--	--	--	--	--	4,24	2,55	4,78	0.13	0.00	2,54	6,58	2,79							723	213	
12/24/68	5056	--	--	--	8.0	1160	86	32	111	5	0	155	314	101	--	--	--	--			775	346	
--	--	--	--	--	--	--	4,29	2,63	4,83	0.13	0.00	2,54	6,54	2,85							726	219	
01/07/69	5056	--	--	--	7.9	1150	87	31	113	5	--	156	316	97	--	--	--	--			782	343	
--	--	--	--	--	--	--	4,34	2,55	4,91	0.13	--	2,56	6,58	2,73							726	215	
01/21/69	5056	--	--	--	7.9	1140	87	31	112	5	--	158	315	97	--	--	--	--			765	344	
--	--	--	--	--	--	--	4,34	2,55	4,87	0.13	--	2,59	6,56	2,73							725	214	
02/07/69	4412	--	--	--	5.9	8.6	1145	85	31	107	5	4	139	310	96	1.0	0.4	--	7		716	340	
--	4412	--	--	--	--	--	4,24	2,55	4,65	0.13	0.13	2,28	6,45	2,71	0.02						715	219	
02/17/69	5056	--	--	--	8.0	1160	88	31	112	5	--	163	314	98	--	--	--	--			774	347	
--	--	--	--	--	--	--	4,39	2,55	4,87	0.13	--	2,67	6,54	2,76							729	207	
03/08/69	4412	--	--	--	5.6	8.5	1160	88	32	109	4	2	148	314	98	2.2	0.4	--	7		730	351	
--	4412	--	--	--	--	--	4,39	2,63	4,74	0.10	0.07	2,42	6,54	2,76	0.03						730	227	
03/18/69	5056	--	--	--	8.0	1160	90	31	111	5	--	161	316	97	--	--	--	--			776	350	
--	--	--	--	--	--	--	4,49	2,55	4,83	0.13	--	2,64	6,58	2,73							730	215	

See page 41 for key to terms & abbreviations

TABLE D-2(Cont.)
MINERAL ANALYSES OF SURFACE WATER

SOUTHERN CALIFORNIA

DATE TIME	LAR SAMPLER	GH Q	DO SAT	TEMP	LABORATORY FIELD FC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER PERCENT			PER MILLIEQUIVALENTS REACTANCE		LITER LITER VALUE		MILLIGRAMS PER PER SI02			LITER TDS SUM		TH NCH
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SI02	TDS SUM	TH NCH			
STATION NUMBER W21960.00 COLORADO RIVER AQUEDUCT AT COLORADO RIVER INTAKE (LAKE MAYASU)																						
04/08/69	4412	--	--	66	8.4	1150	83	31	110	5	2	178	321	97	0.8	0.4	--	5	718	335		
--	4412	--	--	--	--	--	4.14	2.55	4.78	0.13	0.07	2.10	6.68	2.73	0.01	0	--	--	719	226		
04/15/69	5056	--	--	--	8.0	1170	90	31	111	5	--	160	318	98	--	--	--	--	785	354		
--	--	--	--	--	--	--	4.49	2.55	4.83	0.13	--	2.62	6.62	2.76	--	--	--	--	732	219		
05/07/69	4412	--	--	70	8.4	1180	89	33	108	5	2	145	323	98	1.6	0.4	--	9	741	358		
--	4412	--	--	--	--	--	4.44	2.71	4.70	0.13	0.07	2.38	6.72	2.76	0.02	0	--	--	741	236		
05/26/69	5056	--	--	--	7.7	1160	88	32	116	5	--	153	325	102	--	--	--	--	790	350		
--	--	--	--	--	--	--	4.39	2.63	5.05	0.13	--	2.51	6.77	2.88	--	--	--	--	744	221		
06/08/69	4412	--	--	75	8.5	1160	82	32	122	4	4	127	335	101	0.8	0.5	--	8	752	336		
--	4412	--	--	--	--	--	4.09	2.63	5.31	0.10	0.13	2.08	6.97	2.85	0.01	0	--	--	752	226		
06/24/69	5056	--	--	--	8.1	1160	86	33	116	5	--	151	325	106	--	--	--	--	793	350		
--	--	--	--	--	--	--	4.29	2.71	5.05	0.13	--	2.47	6.77	2.99	--	--	--	--	746	219		
07/08/69	4412	--	--	80	8.4	1170	84	33	133	5	1	137	328	101	1.3	0.5	--	9	744	345		
--	4412	--	--	--	--	--	4.19	2.71	5.78	0.13	0.03	2.24	6.83	2.85	0.02	0	--	--	764#	231		
08/06/69	4412	--	--	80	8.4	1150	83	32	110	5	1	135	323	100	0.8	0.5	--	10	732	339		
--	4412	--	--	--	--	--	4.14	2.63	4.78	0.13	0.03	2.21	6.72	2.82	0.01	0	--	--	732	226		
09/08/69	4412	--	--	85	8.5	1140	81	34	109	5	2	129	318	100	0.9	0.5	--	9	724	342		
--	4412	--	--	--	--	--	4.04	2.80	4.74	0.13	0.07	2.11	6.62	2.82	0.01	0	--	--	723	233		
STATION NUMBER W21985.05 COLORADO RIVER AQUEDUCT UPPER FEEDER AT LA VERNF																						
10/08/68	4412	--	--	70	8.3	1110	81	32	107	5	1	142	305	96	1.5	0.4	--	9	708	334		
--	4412	--	--	--	--	--	4.04	2.63	4.65	0.13	0.03	2.33	6.35	2.71	0.02	0	--	--	708	216		
11/08/68	4412	--	--	66	8.3	1150	84	31	108	5	1	144	306	101	0.9	0.4	--	10	719	337		
--	4412	--	--	--	--	--	4.19	2.55	4.70	0.13	0.03	2.36	6.37	2.85	0.01	0	--	--	719	217		
12/08/68	4412	--	--	59	8.3	1150	85	31	108	4	1	146	305	98	1.0	0.5	0.10	10	716	340		
--	4412	--	--	--	--	--	4.24	2.55	4.70	0.10	0.03	2.39	6.35	2.76	0.02	0	--	--	716	218		
01/08/69	4412	--	--	54	8.4	1165	86	32	110	5	2	145	312	100	1.0	0.4	--	9	729	346		
--	4412	--	--	--	--	--	4.29	2.63	4.78	0.13	0.07	2.38	6.49	2.82	0.02	0	--	--	729	224		
02/08/69	4412	--	--	53	8.4	1150	86	31	109	4	1	148	318	99	1.2	0.4	--	9	724	342		
--	4412	--	--	--	--	--	4.29	2.55	4.74	0.10	0.03	2.42	6.45	2.79	0.02	0	--	--	724	219		
03/08/69	4412	--	--	54	8.4	1150	86	31	108	4	1	148	305	99	1.3	0.4	--	9	718	342		
--	4412	--	--	--	--	--	4.29	2.55	4.70	0.10	0.03	2.42	6.35	2.79	0.02	0	--	--	718	219		
04/08/69	4412	--	--	59	8.4	1150	87	31	108	4	1	149	309	97	1.1	0.4	--	9	722	345		
--	4412	--	--	--	--	--	4.34	2.55	4.70	0.10	0.03	2.44	6.43	2.73	0.02	0	--	--	721	221		
05/08/69	4412	--	--	--	8.5	1160	88	31	110	4	2	148	314	99	1.3	0.5	--	9	732	347		
--	4412	--	--	--	--	--	4.39	2.55	4.78	0.10	0.07	2.42	6.54	2.79	0.02	0	--	--	732	223		
06/08/69	4412	--	--	65	8.2	1170	87	32	111	5	0	151	316	99	1.3	0.4	0.10	8	735	349		
--	4412	--	--	--	--	--	4.34	2.63	4.83	0.13	0.00	2.47	6.58	2.79	0.02	0	--	--	734	225		
07/08/69	4412	--	--	71	8.1	1170	85	33	107	4	0	146	311	100	1.2	0.5	--	9	723	348		
--	4412	--	--	--	--	--	4.24	2.71	4.65	0.10	0.00	2.39	6.47	2.82	0.02	0	--	--	723	228		
08/08/69	4412	--	--	79	8.4	1180	83	33	111	5	1	135	323	100	0.7	0.5	--	9	733	343		
--	4412	--	--	--	--	--	4.14	2.71	4.83	0.13	0.03	2.21	6.72	2.82	0.01	0	--	--	733	231		
09/08/69	4412	--	--	76	8.3	1150	86	33	109	5	1	138	318	98	0.7	0.5	--	9	725	350		
--	4412	--	--	--	--	--	4.29	2.71	4.74	0.13	0.03	2.26	6.62	2.76	0.01	0	--	--	728	236		
STATION NUMBER W31070.00 WHITTEVER RIVER NEAR HECFA																						
12/14/68	5050	--	--	8.4	6.3	7.9	152	48	475	12	0	301	785	386	27.0	3.2	0.80	--	2135	577		
1315	5050	60 F	87	8.1	--	--	7.58	3.95	20.66	0.31	0.00	4.93	16.34	10.88	0.43	--	--	--	2037	330		

TABLE D-2 (Cont.)
MINERAL ANALYSES OF SURFACE WATER
SOUTHERN CALIFORNIA

DATE TIME	LAB SAMPLE	CH O	DO SAT	TEMP F	LABORATORY FIELD PH	FC	MINERAL CONSTITUENTS IN				MILLIGRAMS PERCENT REACTANCE				LITER LITER VALUE		MILLIGRAMS PER LITER				LITER TDS TH	
							CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	R	SI02	SUM	MCH		
STATION NUMBER W31070.00 WHITEWATER RIVER NEAR MECCA																						
07/17/69	5050	--	A.5	76	A.1	3288	166	49	546	13	0	307	906	420	29.5	3.1	0.90	--	2383	616		
1600	5050	200 F	100	A.5	--	8.28	23	4.03	23.75	0.33	0.00	5.03	18.86	11.84	0.47				2285	364		
							23	11	65	1	0	14	52	33	1							
06/23/69	5050	--	A.6	85	A.0	2737	139	42	443	10	0	298	734	314	24.6	3.2	0.78	--	1880	520		
1200	5050	200 F	111	A.3	--	6.94	23	1.45	19.27	0.25	0.00	4.88	15.28	8.85	0.40				1858	275		
							23	11	64	1	0	17	52	30	1							
09/24/69	5050	--	A.2	74	A.0	1064	162	49	483	12	0	326	821	369	36.0	3.5	0.82	--	2154	606		
0810	5050	200 F	95	A.1	--	8.08	24	4.03	21.01	0.31	0.00	5.34	17.99	10.40	0.58				2097	339		
							24	12	63	1	0	16	51	31	2							
STATION NUMBER W31450.00 WHITEWATER RIVER NEAR WHITEWATER																						
12/16/68	5050	1.11	10.0	57	A.0	375	46	14	13	4	0	190	35	4	1.7	0.9	0.00	--	239	172		
1130	5050	A.5	96	A.2	--	2.29	56	1.15	0.56	0.10	0.00	3.11	0.73	0.11	0.03				212	17		
							56	28	14	2	0	78	18	3	1							
07/17/69	5050	1.13	9.3	63	A.3	329	42	12	10	4	0	171	30	3	1.6	0.8	0.00	--	189	154		
1225	5050	115	96	A.3	--	2.09	58	0.99	0.43	0.10	0.00	2.80	0.62	0.08	0.02				188	14		
							58	27	12	3	0	79	18	2	1							
06/23/69	5050	1.25	A.3	68	A.0	254	31	9	8	3	0	137	17	2	0.6	0.6	0.00	--	132	114		
1015	5050	A F	90	A.0	--	1.05	57	0.74	0.35	0.08	0.00	2.40	0.35	0.06	0.01				139	114		
							57	27	13	3	0	84	13	2	0					2		
09/22/69	5050	1.45	A.5	68	A.3	321	40	12	11	4	0	174	24	3	1.6	0.9	0.00	--	163	149		
1045	5050	10 F	93	A.1	--	1.99	56	0.99	0.48	0.10	0.00	2.85	0.50	0.08	0.02				182	7		
							56	28	13	3	0	82	14	2	1							
STATION NUMBER W51600.70 SALTON SEA AT SALTON SEA STATE PARK																						
12/16/68	5050	32.45	A.1	60	7.2	44366	888	1079	10650	164	0	211	7963	15180	0.0	3.4	9.00	--	37012	6658		
1400	5050	--	80	A.4	--	44.31	88.74	463.27	4.19	0.00	3.46	165.79	428.08	0.00					36041	6485		
							7	15	77	1	0	1	28	72	0							
07/17/69	5050	31.70	12.7	70	7.2	38358	856	1075	10400	152	0	198	7907	14800	4.0	3.3	9.20	--	36720	6561		
1650	5050	--	142	A.5	--	62.71	88.41	452.40	3.89	0.00	3.24	164.62	417.36	0.06					35304	6399		
							7	15	77	1	0	0	28	71	0							
06/23/69	5050	31.74	4.7	83	7.8	40323	870	1102	10650	176	0	171	8087	14818	9.0	2.8	9.20	--	37050	6707		
1245	5050	--	60	A.4	--	43.47	90.63	454.57	4.50	0.00	2.80	168.37	417.87	0.14					35609	6567		
							7	15	77	1	0	0	29	71	0							
09/24/69	5050	32.54	9.5	86	7.3	42918	908	1119	10750	171	0	195	8258	15470	7.5	3.6	8.20	--	38030	6872		
1015	5050	--	124	A.3	--	45.31	92.03	467.62	4.37	0.00	3.20	171.93	436.25	0.12					36792	6712		
							7	15	77	1	0	0	28	71	0							
STATION NUMBER W71600.00 COLORADO RIVER AT IMPERIAL DAM																						
07/10/69	5050	--	9.4	63	A.1	1219	88	34	130	5	0	171	329	117	2.5	0.6	0.15	--	833	360		
1430	5050	10100	97	A.1	--	4.39	34	2.80	5.65	0.13	0.00	2.80	6.85	3.30	0.04				791	219		
							34	22	44	1	0	22	53	25	0							
06/25/69	5050	--	A.0	A.1	A.2	1297	95	30	140	5	0	171	349	122	2.0	0.6	0.19	--	873	361		
1315	5050	9970	100	A.1	--	4.74	35	2.47	6.09	0.13	0.00	2.80	7.27	3.44	0.03				828	220		
							35	18	45	1	0	21	54	25	0							
09/25/69	5050	--	7.4	A.2	A.0	1322	92	34	152	5	0	167	353	136	1.8	0.7	0.19	--	880	370		
1300	5050	7500	96	A.1	--	4.59	32	2.80	6.61	0.13	0.00	2.74	7.35	3.83	0.03				857	233		
							32	20	47	1	0	20	53	27	0							
STATION NUMBER W71695.00 COLORADO RIVER BELOW YUMA MAIN CANAL WASTEWAY																						
12/17/68	5050	11.26	9.4	55	7.9	1593	106	44	185	5	0	208	392	194	1.4	0.6	0.22	--	1141	446		
1215	5050	1290	88	A.0	--	5.29	31	3.62	8.05	0.13	0.00	3.41	8.16	5.47	0.02				1031	275		
							31	21	47	1	0	20	48	32	0							
07/10/69	5050	10.22	A.7	70	A.0	1836	133	49	215	5	0	244	436	238	0.7	0.6	0.22	--	1226	534		
1615	5050	629	97	A.1	--	6.64	33	4.03	9.35	0.13	0.00	4.00	9.88	6.71	0.01				1198	334		
							33	20	46	1	0	20	46	34	0							
06/25/69	5050	10.25	7.2	A.1	7.9	1781	130	47	217	5	0	243	439	233	2.0	0.6	0.30	--	1246	518		
1230	5050	678	90	A.0	--	6.49	33	3.86	9.44	0.13	0.00	3.98	9.14	6.57	0.03				1194	319		
							33	19	47	1	0	20	46	33	0							
09/25/69	5050	10.16	A.0	A.3	A.0	1398	101	36	160	5	0	181	364	150	2.3	0.7	0.19	--	936	400		
1215	5050	590	102	A.0	--	5.04	33	2.96	6.96	0.13	0.00	2.97	7.58	4.23	0.04				909	252		
							33	20	46	1	0	20	51	29	0							
STATION NUMBER W71870.05 COLORADO RIVER NEAR RLYTHE																						
10/01/68	5050	--	--	--	7.9	1100	85	34	118	5	0	158	316	104	--	--	--	--	791	352		
--	--	--	--	--	--	--	34	2.80	5.13	0.13	0.00	2.59	6.58	2.93				--	740	223		
							34	23	42	1	0	21	54	24								
10/15/68	5050	--	--	--	--	1220	80	34	123	5	0	163	324	108	--	--	--	--	810	362		
--	--	--	--	--	--	--	44	2.80	5.35	0.13	0.00	2.67	6.74	3.04				--	764	222		
							35	22	42	1	0	21	54	24								

TABLE D-2 (Cont.)
MINERAL ANALYSES OF SURFACE WATER
SOUTHERN CALIFORNIA

DATE TIME	LAR SAMPLER	GH 0	NO SAT	TEMP	LABORATORY FIELD	MINERAL CONSTITUENTS IN				MILLIGRAMS MILLIEQUIVALENTS PERCENT			PFR PER REACTANCE		LITER VALUE		MILLIGRAMS PER			LITER TDS TH	
						CA	MG	NA	K	CO3	HCO3	S04	CL	N03	F	R	ST02	SUM	NCH		
STATION NUMBER W71870.05 COLORADO RIVER NEAR RLYTHE																					
10/29/68	5056	--	--	--	A.1	1220	90	33	123	5	0	144	332	111	--	--	--	821	360		
--	--	--	--	--	--	--	4.49	2.71	5.35	0.13	0.00	2.69	6.91	3.13	--	--	--	775	226		
--	--	--	--	--	--	--	35	21	42	1	0	21	54	25	--	--	--	--	--		
11/12/68	5056	--	--	--	A.3	1230	91	33	123	5	0	163	335	111	--	--	--	818	363		
--	--	--	--	--	--	--	4.54	2.71	5.35	0.13	0.00	2.67	6.97	3.13	--	--	--	779	229		
--	--	--	--	--	--	--	36	21	42	1	0	21	55	24	--	--	--	--	--		
11/24/68	5056	--	--	--	A.4	1250	91	34	123	5	0	159	332	115	--	--	--	825	367		
--	--	--	--	--	--	--	4.54	2.80	5.35	0.13	0.00	2.61	6.91	3.24	--	--	--	779	237		
--	--	--	--	--	--	--	35	22	42	1	0	20	54	25	--	--	--	--	--		
12/10/68	5056	--	--	--	A.2	1210	90	33	120	5	0	144	329	106	--	--	--	817	360		
--	--	--	--	--	--	--	4.49	2.71	5.22	0.13	0.00	2.69	6.85	2.99	--	--	--	764	226		
--	--	--	--	--	--	--	36	22	42	1	0	21	55	24	--	--	--	--	--		
12/24/68	5056	--	--	--	A.2	1280	96	35	128	5	0	177	345	118	--	--	--	861	384		
--	--	--	--	--	--	--	4.79	2.88	5.57	0.13	0.00	2.90	7.18	3.33	--	--	--	814	239		
--	--	--	--	--	--	--	36	21	42	1	0	22	54	25	--	--	--	--	--		
01/07/69	5056	--	--	--	7.6	1170	89	32	119	5	--	163	328	106	--	--	--	780	356		
--	--	--	--	--	--	--	4.44	2.63	5.18	0.13	--	2.67	6.83	2.99	--	--	--	760	222		
--	--	--	--	--	--	--	36	21	42	1	--	21	55	24	--	--	--	--	--		
01/21/69	5056	--	--	--	7.9	1340	102	35	140	5	--	191	360	133	--	--	--	900	400		
--	--	--	--	--	--	--	5.09	2.88	6.09	0.13	--	3.13	7.49	3.75	--	--	--	869	243		
--	--	--	--	--	--	--	36	20	43	1	--	22	52	26	--	--	--	--	--		
02/17/69	5056	--	--	--	7.7	1150	90	31	116	5	--	165	323	103	--	--	--	770	353		
--	--	--	--	--	--	--	4.49	2.55	5.05	0.13	--	2.70	6.72	2.90	--	--	--	750	218		
--	--	--	--	--	--	--	37	21	41	1	--	22	54	23	--	--	--	--	--		
03/18/69	5056	--	--	--	7.7	1140	90	31	115	5	--	164	316	100	--	--	--	759	353		
--	--	--	--	--	--	--	4.49	2.55	5.00	0.13	--	2.69	6.58	2.82	--	--	--	738	218		
--	--	--	--	--	--	--	37	21	41	1	--	22	54	23	--	--	--	--	--		
04/15/69	5056	--	--	--	A.0	1200	92	33	119	5	--	166	331	105	--	--	--	787	364		
--	--	--	--	--	--	--	4.59	2.71	5.18	0.13	--	2.72	6.80	2.96	--	--	--	767	228		
--	--	--	--	--	--	--	36	21	41	1	--	22	55	23	--	--	--	--	--		
05/16/69	5050	--	A.0	71	A.2	1180	93	34	119	5	0	164	329	108	1.7	0.5	0.13	765	372		
0800	5050	10000	F	90	A.1	--	4.64	2.80	5.18	0.13	0.00	2.69	6.85	3.04	0.03	--	--	771	238		
--	--	--	--	--	--	--	36	22	41	1	0	21	54	24	--	--	--	--	--		
05/26/69	5056	--	--	--	7.5	1220	94	32	119	5	--	167	334	106	--	--	--	830	368		
--	--	--	--	--	--	--	4.69	2.63	5.18	0.13	--	2.74	6.95	2.99	--	--	--	773	231		
--	--	--	--	--	--	--	37	21	41	1	--	22	55	24	--	--	--	--	--		
06/26/69	5056	--	--	--	A.0	1210	92	33	119	5	--	164	335	105	--	--	--	825	368		
--	--	--	--	--	--	--	4.59	2.71	5.18	0.13	--	2.69	6.97	2.96	--	--	--	770	233		
--	--	--	--	--	--	--	36	21	41	1	--	21	55	23	--	--	--	--	--		
07/22/69	5056	--	--	--	7.7	1180	90	32	115	5	--	158	329	103	--	--	--	806	360		
--	--	--	--	--	--	--	4.49	2.63	5.00	0.13	--	2.59	6.85	2.90	--	--	--	752	230		
--	--	--	--	--	--	--	37	21	41	1	--	21	55	23	--	--	--	--	--		
08/19/69	5056	--	--	--	A.0	1200	90	33	116	5	--	158	330	105	--	--	--	809	360		
--	--	--	--	--	--	--	4.49	2.71	5.05	0.13	--	2.59	7.06	2.96	--	--	--	766	230		
--	--	--	--	--	--	--	36	22	41	1	--	20	56	23	--	--	--	--	--		
09/23/69	5050	--	7.9	80	A.0	1183	87	35	124	5	0	158	332	108	2.0	0.6	0.14	784	361		
1215	5050	10000	F	97	7.9	--	4.34	2.88	5.39	0.13	0.00	2.59	6.91	3.04	0.03	--	--	772	232		
--	--	--	--	--	--	--	34	23	42	1	0	21	55	24	--	--	--	--	--		
STATION NUMBER W71929.00 ALL AMERICAN CANAL ABOVE PILOT KNOR WASTEWAY																					
12/17/68	5050	17.34	10.7	51	A.2	1377	89	38	157	5	0	181	359	152	1.7	0.6	0.21	954	379		
1145	5050	2771	95	51	A.1	--	4.44	3.12	6.83	0.13	0.00	2.97	7.47	4.29	0.03	--	--	892	230		
--	--	--	--	--	--	--	31	21	47	1	0	20	51	29	0	--	--	--	--		
01/28/69	5050	17.30	9.3	61	A.2	1204	93	33	130	5	0	168	332	117	1.7	0.6	0.16	773	368		
0830	5050	8280	94	61	A.1	--	4.64	2.71	5.65	0.13	0.00	2.75	6.91	3.30	0.03	--	--	796	230		
--	--	--	--	--	--	--	35	21	43	1	0	21	53	25	0	--	--	--	--		
06/25/69	5050	17.35	9.5	80	A.1	1277	94	35	140	5	0	173	352	124	2.0	0.6	0.16	837	379		
1115	5050	6726	92	80	A.1	--	4.69	2.88	6.09	0.13	0.00	2.83	7.33	3.50	0.03	--	--	838	237		
--	--	--	--	--	--	--	34	21	44	1	0	21	53	25	0	--	--	--	--		
09/25/69	5050	17.34	7.1	80	A.1	1284	93	35	152	5	0	169	360	137	2.0	0.7	0.20	852	376		
1030	5050	4838	87	80	A.0	--	4.64	2.88	6.61	0.13	0.00	2.77	7.49	3.86	0.03	--	--	868	238		
--	--	--	--	--	--	--	32	20	46	1	0	20	53	27	0	--	--	--	--		
STATION NUMBER W91100.00 NEW RIVER NEAR WESTMORLAND																					
12/16/68	5050	72.88	8.5	55	7.4	5495	217	108	884	33	0	258	766	1357	29.1	1.0	0.6	1000	400		
1600	5050	490	80	--	8.0	--	10.83	8.88	38.45	0.84	0.00	4.23	15.95	38.27	0.47	1.30	0.6	1000	400		
--	--	--	--	--	--	--	18	15	65	1	0	7	27	65	3524	775	226	821	360		
03/18/69	5050	73.60	7.4	65	7.5	5198	217	106	832	33	0	258	770	1260	20.6	1.1	0.6	1000	400		
1230	5050	596	78	--	7.9	--	10.83	8.72	38.19	0.84	0.00	4.23	16.03	35.53	0.33	1.20	0.6	1000	400		
--	--	--	--	--	--	--	19	15	64	1	0	7	29	63	3462	978	766	825	367		

TABLE D-2 (Cont.)
MINERAL ANALYSES OF SURFACE WATER
SOUTHERN CALIFORNIA

DATE TIME	LAR SAMPLER	GH O	DO SAT	TEMP	LABORATORY FIELD PH	FC	MINERAL CONSTITUENTS IN				MILLIGRAMS PERCENT		PER REACTANCE	PER	LITER LITER VALUE	MILLIGRAMS PER		LITER TDS SUM	TH NCH	
							CA	MG	NA	K	CO3	HC03	SO4	CL	NO3	F	B	SI02		
STATION NUMBER W91100.00							NEW RIVER NEAR WESTMORLAND													
06/24/69	5050	71.44	4.6	81	7.4	5049	196	103	800	36	8	240	735	1201	17.7	0.7	1.20	--	3310	913
1015	5050	56.4	57	7.7	--	9.78	8.47	34.80	0.92	2	0.0	3.93	15.30	33.87	0.28				3209	716
							18	16	64		0	7	29	63	0					
09/24/69	5050	73.24	6.4	58	7.7	5531	214	107	872	36	0	262	774	1310	16.1	1.4	1.32	--	3528	975
1170	5050	49.4	62	7.8	--	10.68	8.80	37.93	0.92	2	0	4.29	16.11	36.94	0.26				3461	760
							18	15	65		0	7	28	64	0					
STATION NUMREP W91A00.00							NEW RIVER AT INTERNATIONAL BOUNDARY													
12/17/68	5050	58.39	--	53	8.2	7380	225	101	1254	100	0	376	639	2025	1.2	0.8	1.70	--	4748	977
0900	5050	125	--	8.4	--	11.23	8.31	54.55	2.56	3	0.00	6.16	13.30	57.10	0.02				4533	669
							15	11	71	3		8	17	75	0					
07/18/69	5050	58.79	--	65	7.2	6609	241	112	1116	83	0	261	728	1830	11.2	1.0	1.60	--	4402	1063
0900	5050	169	--	7.9	--	12.02	9.21	48.55	2.12	3	0.00	4.28	15.16	51.61	0.18				4253	849
							17	13	67	3		6	21	72	0					
06/25/69	5050	58.14	--	83	7.1	8071	236	117	1330	118	0	239	742	2190	13.0	1.0	2.10	--	5150	1071
0800	5050	121	--	7.5	--	11.78	9.62	57.85	3.02	4	0.00	3.92	15.45	61.76	0.21				4867	875
							14	12	70	4	0	5	19	76	0					
09/25/69	5050	58.00	--	79	7.2	7776	236	112	1302	106	0	231	739	2140	2.5	1.0	2.06	--	4884	1050
0770	5050	112	--	7.3	--	11.78	9.21	56.64	2.71	3	0.00	3.79	15.38	60.35	0.04				4755	861
							15	11	70	3		5	19	76	0					
STATION NUMBER W92020.00							ALAMO RIVER AT INTERNATIONAL BOUNDARY													
12/17/68	5050	0.36	6.7	59	7.7	2400	124	58	320	6	0	237	532	370	1.6	0.8	0.72	--	1618	548
1000	5050	2.9	66	7.7	--	6.19	4.77	13.92	0.15	1	0.00	3.88	11.08	10.43	0.02				1530	354
							25	19	56		0	15	44	41	0					
07/19/69	5050	0.41	9.2	59	7.9	3483	167	88	518	9	0	265	745	645	3.0	0.8	0.94	--	2408	779
1070	5050	3.5	91	7.9	--	8.33	7.24	22.53	0.23	1	0.00	4.34	15.51	18.19	0.05				2307	562
							22	19	59	1	0	11	41	48	0					
06/25/69	5050	0.29	6.4	59	7.5	4098	196	113	570	9	0	279	880	747	3.7	0.9	1.03	--	2793	954
0900	5050	2.1	63	7.7	--	9.78	9.29	24.79	0.23	0	0.00	4.57	18.32	21.06	0.06				2658	726
							22	21	56	0		10	42	48	0					
09/25/69	5050	0.36	6.6	59	7.6	4721	221	130	678	10	0	304	949	950	3.7	0.8	1.26	--	3208	1087
0845	5050	2.9	65	7.9	--	11.03	10.69	29.49	0.25	0	0.00	4.98	19.76	26.79	0.06				3094	837
							21	21	57	0	0	10	38	52	0					
STATION NUMBER W92100.00							ALAMO RIVER NEAR CALIPATRIA													
12/16/68	5050	69.68	9.8	53	7.3	3834	198	111	533	11	0	215	849	735	40.0	0.9	0.63	--	2721	951
1515	5050	76.6	90	8.0	--	9.88	9.13	23.18	0.28	1	0.00	3.52	17.68	20.73	0.64				2585	775
							23	21	55	1	0	8	41	49	1					
07/18/69	5050	69.16	8.7	64	7.6	3575	188	100	488	11	0	225	801	643	25.5	0.8	0.54	--	2438	881
1715	5050	98.4	91	8.1	--	9.38	8.22	21.23	0.28	1	0.00	3.69	16.68	18.13	0.41				2369	696
							24	21	54	1	0	9	43	47	1					
06/24/69	5050	69.84	6.1	81	7.5	3540	180	102	475	13	0	233	797	625	22.5	0.6	0.61	--	2415	869
0930	5050	75.3	76	7.9	--	8.98	8.39	20.66	0.33	1	0.00	3.82	16.59	17.62	0.36				2331	678
							23	22	54	1	0	10	43	46	1					
09/24/69	5050	69.10	5.9	77	7.3	3516	179	99	485	11	0	208	817	595	45.0	1.0	0.62	--	2405	854
1100	5050	88.5	70	7.8	--	8.93	8.14	21.10	0.28	1	0.00	3.41	17.01	16.78	0.72				2335	684
							23	21	55	1	0	9	45	44	2					
STATION NUMREP W92205.10							ROSE DRAIN AT THE ALAMO RIVER													
07/19/69	5050	1.23	8.2	63	7.4	4423	227	138	594	13	0	240	908	920	27.5	0.8	0.60	--	3116	1135
0845	5050	71.0	84	7.9	--	11.33	11.35	25.84	0.33	1	0.00	3.93	18.90	25.94	0.44				2947	938
							23	23	53	1	0	8	38	53	1					
06/27/69	5050	1.06	6.4	81	7.2	4095	212	115	530	19	0	240	756	828	22.4	0.6	0.54	--	2729	1003
1170	5050	58.0	80	7.8	--	10.58	9.46	23.05	0.49	1	0.00	3.93	15.74	23.35	0.36				2602	806
							24	22	53	1	0	9	36	54	1					
09/24/69	5050	1.42	6.5	79	7.5	3188	172	91	440	10	0	219	755	546	26.0	0.8	0.58	--	2232	804
1315	5050	90.0	79	7.9	--	8.58	7.48	19.14	0.25	1	0.00	3.59	15.72	15.40	0.42				2150	624
							24	21	54	1	0	10	45	44	1					
STATION NUMREP W92250.10							CENTRAL DRAIN AT THE ALAMO RIVER													
07/19/69	5050	1.42	8.4	63	7.2	3323	203	91	442	12	0	226	783	588	34.5	0.7	0.43	--	2318	881
1045	5050	108	87	7.7	--	10.13	7.48	19.23	0.31	1	0.00	3.70	16.30	16.58	0.56				2266	696
							27	20	52	1	0	10	44	45	1					
06/24/69	5050	1.09	6.3	83	7.0	3706	205	95	460	14	0	186	829	649	52.0	0.6	0.54	--	2510	903
1245	5050	67.0	80	8.1	--	10.23	7.81	20.01	0.36	1	0.00	3.05	17.26	18.30	0.84				2397	750
							27	20	52	1	0	8	44	46	2					
09/24/69	5050	1.29	6.9	80	7.0	2955	182	79	388	9	0	193	718	480	42.8	0.7	0.46	--	2039	780
1415	5050	89.0	85	7.9	--	9.08	6.50	16.88	0.23	0.00	3.16	14.95	13.54	0.69					1995	621
							28	20	52	1	0	10	46	42	2					

TABLE 0-2 (Cont.)
MINERAL ANALYSES OF SURFACE WATER
SOUTHERN CALIFORNIA

DATE TIME	LAR SAMPLER	GH O	DO SAT	TEMP	LABORATORY FIELD PH	FC	MINERAL CONSTITUENTS IN				MILLIGRAMS PERCENT REACTANCE				LITER LITER VALUE		MILLIGRAMS PER LITER				
							CA	MG	NA	K	CO3	HCO3	SO4	PER CL	NO3	F	B	SI02	TDS SUM	TH NCH	
STATION NUMBER Y11550.00 SANTA ANA RIVER BELOW PRADO DAM																					
10/17/68	5050	1.98	7.0	74	7.7	1252	101	29	123	8	0	378	140	151	26.5	1.2	0.58	--	796	371	
1550	5050	21.0	81	8.0	--	--	5.04	2.38	5.35	0.20	0.00	5.37	2.91	4.26	0.43				742	102	
							39	18	41	2		8	41	33	3						
11/18/68	5050	2.20	7.6	67	7.7	1229	101	29	116	8	0	310	144	142	27.3	0.9	0.45	--	765	371	
1500	5050	60.0	82	67	7.9	--	5.04	2.38	5.05	0.20	0.00	5.08	3.00	4.00	0.44				722	117	
							40	19	40	2		0	41	24	3						
12/19/68	5050	2.20	9.4	50	7.3	1261	110	29	117	7	0	323	142	144	30.5	0.9	0.42	--	797	394	
1500	5050	60.0	83	7.8	--	--	5.49	2.38	5.09	0.18	0.00	5.29	2.96	4.06	0.49				740	129	
							42	18	39	1		0	41	23	3						
01/16/69	5050	2.31	7.7	64	7.3	1261	49	66	107	9	0	312	147	144	31.0	0.7	0.43	--	787	394	
1630	5050	100	80	7.9	--	--	2.44	5.43	4.65	0.23	0.00	5.11	3.06	4.06	0.50				708	138	
							19	42	36	2		0	40	24	3						
01/16/69	5100	--	--	--	7.4	1193	112	27	116	10	0	307	151	147	30.0	0.7	0.32	--	739	391	
--	5100	--	--	--	--	--	5.59	2.22	5.05	0.25	0.00	5.03	3.14	4.14	0.48				745	139	
							43	17	38	2		0	39	24	3						
01/21/69	5050	3.92	7.9	60	7.0	579	64	13	45	9	0	211	68	53	7.0	0.6	0.16	--	371	213	
1630	5050	700	78	7.4	--	--	3.19	1.07	1.96	0.23	0.00	3.46	1.41	1.49	0.11				364	40	
							49	17	30	4		0	53	22	2						
01/24/69	5050	--	--	56	7.3	356	35	6	27	7	0	113	47	21	1.0	0.5	--	--	233	112	
1045	4103	--	--	--	--	--	1.75	0.49	1.17	0.18	0.00	1.85	0.98	0.59	0.02				201	19	
							49	14	33	5		0	54	28	0						
02/20/69	5050	3.58	10.0	53	7.3	608	58	14	42	7	0	195	68	52	11.0	0.5	--	--	365	202	
1515	5050	904	92	7.5	--	--	2.89	1.15	1.83	0.18	0.00	3.20	1.41	1.47	0.18				349	42	
							48	19	30	3		0	51	23	3						
03/21/69	5050	3.78	11.2	57	7.5	447	43	12	29	6	0	143	55	29	9.5	0.5	0.11	--	269	157	
1400	5050	1200	108	7.9	--	--	2.14	0.99	1.26	0.15	0.00	2.34	1.14	0.82	0.15				255	39	
							47	22	28	3		0	52	26	3						
04/24/69	5050	3.07	5.2	76	7.3	651	64	14	52	7	0	223	70	58	2.7	0.6	0.17	--	401	217	
1515	5050	442	F	61	--	--	3.19	1.15	2.26	0.18	0.00	3.65	1.46	1.63	0.04				379	34	
							47	17	33	3		0	54	21	4						
05/21/69	5050	3.04	--	78	7.2	639	62	15	51	6	0	207	67	58	13.8	0.6	0.12	--	364	216	
1415	5050	275	F	--	--	--	3.09	1.23	2.22	0.15	0.00	3.39	1.39	1.63	0.22				376	47	
							46	18	33	2		0	51	21	3						
06/19/69	5050	2.43	7.8	69	7.5	822	73	21	72	7	0	256	83	82	13.5	0.7	0.23	--	473	269	
1500	5050	100	86	7.7	--	--	3.64	1.73	3.13	0.18	0.00	4.19	1.73	2.31	0.22				479	59	
							42	20	36	2		0	50	20	3						
07/28/69	5050	2.68	7.7	75	8.0	1185	106	30	110	8	0	383	128	138	7.5	0.7	0.37	--	730	388	
1515	5050	159	90	8.3	--	--	5.29	2.47	4.78	0.20	0.00	6.28	2.66	3.89	0.12				717	74	
							41	19	37	2		0	48	21	3						
08/19/69	5050	2.04	--	85	8.5	1298	109	25	130	8	4	345	148	157	16.8	0.9	0.44	--	770	375	
1215	5050	54.0	--	--	--	--	5.44	2.05	5.65	0.20	0.13	5.65	3.08	4.43	0.27				769	85	
							41	15	42	1	1	42	23	33	2						
09/16/69	5100	--	--	--	8.2	1177	115	31	136	8	0	381	158	167	21.0	1.0	0.49	--	832	415	
--	5100	--	--	--	--	--	5.74	2.55	5.92	0.20	0.00	6.24	3.29	4.71	0.34				825	102	
							40	18	41	1		0	43	23	2						
09/18/69	5050	2.08	6.4	83	7.6	1321	114	30	139	8	0	352	168	168	21.0	1.0	0.49	--	838	408	
1500	5050	48.0	81	8.1	--	--	5.69	2.47	6.05	0.20	0.00	5.77	3.50	4.74	0.34				823	119	
							39	17	42	1		0	40	24	3						
STATION NUMBER Y21210.05 CHINO CREEK NEAR CHINO																					
10/17/68	5050	--	6.9	65	7.4	585	49	13	52	11	0	206	63	33	18.6	0.8	0.45	--	388	176	
1620	5050	1 F	73	7.9	--	--	2.44	1.07	2.26	0.28	0.00	3.38	1.31	0.93	0.30				343	7	
							40	18	37	5		0	57	22	5						
01/16/69	5050	--	7.2	57	7.3	654	45	22	46	11	0	220	51	42	36.0	0.8	0.26	--	428	203	
1700	5050	2 F	69	7.8	--	--	2.24	1.81	2.08	0.28	0.00	3.60	1.06	1.18	0.58				363	22	
							35	28	32	4		0	56	16	9						
01/21/69	5050	--	--	60	7.0	416	37	7	20	39	0	139	24	39	13.6	0.1	0.15	--	270	121	
1600	5050	100 F	--	--	--	--	1.85	0.57	0.87	1.00	0.00	2.28	0.50	1.10	0.22				249	7	
							43	13	20	23		0	56	12	5						
04/24/69	5050	--	8.2	74	7.6	1166	87	40	112	18	0	332	186	106	21.1	0.9	0.25	--	746	382	
1545	5050	2 F	95	8.5	--	--	4.34	3.29	4.87	0.46	0.00	5.44	3.87	2.99	0.34				735	110	
							33	25	38	3		0	43	31	3						
07/28/69	5050	--	7.6	87	7.2	737	66	18	64	14	0	245	80	57	15.5	1.1	0.41	--	563	239	
1545	5050	2 F	101	8.3	--	--	3.29	1.48	2.78	0.36	0.00	4.01	1.66	1.61	0.25				437	38	
							42	19	35	4		0	53	22	3						
STATION NUMBER Y41100.00 WARM CREEK NEAR COLTON																					
10/17/68	5050	--	8.5	76	7.3	1009	46	22	129	12	0	229	73	139	53.3	1.0	0.47	--	643	205	
1210	5050	5 F	100	7.3	--	--	2.29	1.81	5.61	0.31	0.00	3.75	1.52	3.92	0.86				589	18	
							23	18	56	3		0	37	15	8						

TABLE D-2 (Cont.)
MINERAL ANALYSES OF SURFACE WATER
SOUTHERN CALIFORNIA

DATE TIME	LAR SAMPLER	GH D	DO SAT	TEMP PH	LAROPATORY FIELD FC	MINERAL CONSTITUENTS IN				MILLIGRAMS MILLIEQUIVALENTS PER PERCENT				LITER LITER VALUE		MILLIGRAMS PER LITER		LITER TDS SUM		TH NCH	
CA	MG	NA	K	CO3	HCO3	REFRACTANCE	SO4	CL	NO3	F	R	SI02									
STATION NUMBER Y41100.00 WARM CREEK NEAR COLTON																					
01/14/69 1340	5050 5050	-- 15 F	8.7 9A	69 7.3	995 --	39 1.95 22	24 1.97 22	103 4.48 51	15 0.38 4	0 0.00 0	219 3.59 1.58	76 1.58 18	112 3.16 35	42.0 0.68 7	1.0	0.43	--	567 521	196 16		
04/24/69 1145	5050 5050	-- 20 F	8.7 97	70 8.2	316 --	48 2.39 69	7 0.47 17	9 0.39 11	4 0.10 3	6 0.20 6	154 2.52 75	23 0.48 14	4 0.11 3	4.3 0.07 2	0.4	0.00	--	173 182	149 12		
07/28/69 1200	5050 5050	-- 25 F	7.6 97	83 7.5	464 --	66 2.29 49	11 0.90 19	32 1.39 29	5 0.13 3	0 0.00 0	158 2.49 57	37 0.77 17	30 0.85 19	20.3 0.33 7	0.6	0.07	--	278 260	160 30		
STATION NUMBER Y51080.00 SANTA ANA RIVER AT COLTON																					
10/17/68 1245	5050 5050	-- 25 F	9.3 11A	81 7.7	1030 --	35 1.75 19	25 2.05 22	115 5.00 55	13 0.33 4	0 0.00 0	314 5.15 50	77 1.60 16	110 3.10 30	22.3 0.36 3	1.0	0.56	--	584 554#	190 0		
11/18/68 1200	5050 5050	-- 15 F	8.6 103	77 7.7	969 --	24 1.20 15	33 2.71 33	90 3.91 48	14 0.36 4	0 0.00 0	322 5.28 56	94 1.96 21	67 1.89 20	14.9 0.24 3	1.3	0.53	--	551 498#	196 0		
12/19/68 1230	5050 5050	-- 30 F	9.2 95	63 7.5	1058 --	47 2.34 27	17 1.40 16	108 4.70 53	13 0.33 4	0 0.00 0	317 5.19 51	86 1.79 28	100 2.82 28	21.1 0.34 3	1.3	0.56	--	596 550#	187 0		
01/14/69 1400	5050 5050	-- 45 F	8.7 99	72 7.7	1065 --	41 2.04 23	24 1.97 22	102 4.44 50	16 0.41 5	0 0.00 0	279 4.57 47	85 1.77 18	106 2.99 31	18.0 0.29 3	1.1	0.50	--	583 531#	201 E		
02/20/69 1300	5050 5050	-- 80 F	9.3 100	67 7.9	751 --	47 2.34 35	13 1.07 16	66 2.87 43	14 0.36 5	0 0.00 0	194 3.21 45	53 1.10 25	88 2.48 35	22.0 0.35 5	0.8	--	--	440 401#	171 10		
03/21/69 1145	5050 5050	-- 550 F	9.9 93	55 8.2	401 --	44 2.19 53	8 0.66 16	26 1.13 27	5 0.13 3	0 0.00 0	153 2.51 62	28 0.70 14	25 0.23 17	14.5 0.23 6	0.5	0.09	--	266 227	143 17		
04/26/69 1215	5050 5050	-- 600 F	9.6 94	73 7.9	405 --	46 2.29 55	8 0.66 16	25 1.09 26	5 0.13 3	0 0.00 0	154 2.52 62	30 0.62 15	24 0.68 17	16.1 0.26 6	0.6	0.09	--	240 231	148 21		
05/21/69 1200	5050 5050	-- 500 F	8.9 98	69 7.9	369 --	48 2.39 61	8 0.66 17	17 0.74 19	4 0.10 3	0 0.00 0	165 2.70 70	28 0.58 15	15 0.42 11	10.5 0.17 4	0.4	0.06	--	206 213	153 17		
06/19/69 1315	5050 5050	-- 400 F	7.1 91	84 7.9	452 --	45 2.24 49	8 0.66 14	35 1.52 33	6 0.15 3	0 0.00 0	145 2.38 54	39 0.81 18	28 0.79 18	28.0 0.45 10	0.6	0.16	--	264 262	145 26		
07/28/69 1230	5050 5050	-- 200 F	7.2 95	87 7.7	440 --	48 2.39 54	9 0.74 17	27 1.17 26	5 0.13 3	0 0.00 0	159 2.61 59	35 0.73 16	26 0.73 16	22.5 0.36 8	1.1	0.03	--	264 252	157 26		
08/19/69 1000	5050 5050	-- 80 F	7.9 91	80 7.7	505 --	48 2.39 46	12 0.99 19	38 1.65 32	5 0.11 2	0 0.00 0	173 2.83 57	37 0.77 16	37 1.04 21	18.5 0.30 6	0.6	0.13	--	250 282	169 27		
09/18/69 1400	5050 5050	-- 20 F	6.7 60	51 7.5	645 --	45 2.24 33	16 1.31 19	70 3.04 45	8 0.20 3	0 0.00 0	179 2.93 45	54 1.12 17	64 1.80 28	39.1 0.63 10	0.8	0.28	--	381 386	178 31		
STATION NUMBER Y51100.00 SANTA ANA RIVER AT E STREET BRIDGE																					
01/10/69 --	5100 5100	-- --	-- --	-- --	1057 --	46 2.29 25	19 1.56 17	113 4.91 54	14 0.36 4	0 0.00 0	391 6.41 55	89 1.85 16	112 3.16 27	12.0 0.19 2	1.0	0.58	--	542 599#	193 0		
09/16/69 --	5100 5100	-- --	-- --	-- --	930 --	31 1.55 18	29 2.38 28	98 4.26 50	13 0.33 4	0 0.00 0	217 3.56 40	77 1.60 18	90 2.54 29	71.0 1.14 13	1.4	0.56	--	513 518	197 19		
STATION NUMBER Y51150.00 SANTA ANA RIVER AT WATERMAN AVENUE																					
01/24/69 --	5100 5100	-- --	-- --	-- --	846 --	43 2.14 25	9 0.74 9	116 5.05 60	20 0.51 6	-- 0.00 0	491 8.05 89	9 0.19 2	25 0.70 8	3.7 0.06 1	1.2	0.43	--	634 469#	144 0		
09/16/69 --	5100 5100	-- --	-- --	-- --	261 --	31 1.55 55	6 0.49 17	16 0.70 25	3 0.08 3	0 0.00 0	126 2.06 73	15 0.31 11	12 0.34 12	6.2 0.10 3	0.6	0.11	--	147 152	102 0		
STATION NUMBER Y51978.00 SANTA ANA RIVER NO. 1 TAILRACE NEAR MENTONE																					
10/17/68 1030	5050 5050	-- 21 F	9.8 90	53 8.0	215 --	26 1.20 54	5 0.41 18	13 0.56 25	2 0.05 2	0 0.00 0	110 1.80 86	9 0.19 5	4 0.11 5	0.0 0.00 0	0.4	0.01	--	134 112#	80 0		
11/18/68 1100	5050 5050	-- 18 F	9.8 85	49 8.1	218 --	24 1.20 56	4 0.33 15	13 0.56 26	2 0.05 2	0 0.00 0	109 1.79 83	12 0.25 12	4 0.11 5	0.0 0.00 0	0.4	0.01	--	136 113	76 0		

SOUTHERN CALIFORNIA

See page 411 for key to terms & abbreviations

TABLE D-2 (Cont.)
MINERAL ANALYSES OF SURFACE WATER
SOUTHERN CALIFORNIA

DATE TIME	LAR SAMPLER	GH O	DO SAT	TEMP	LABORATORY FIELD PH	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS MILLIEQUIVALENTS PER CENT		PER PER REACTANCE	PER PER S04	LITER LITER VALUE	MILLIGRAMS F		PER PER SI02	LITER TDS SUM	TH NCH
							CA	MG	NA	K	CO3	HC03	CL	NO3			B	SI02	TDS SUM	TH NCH
STATION NUMBER Y61400.00 SANTA ANA RIVER NEAR ARLINGTON																				
01/16/69	5050	3.24	7.2	69	7.6	1155	75	27	92	6	0	312	109	114	20.0	0.9	0.32	--	646	298
1515	5050	66.0	79	--	7.9	--	7.74	2.22	4.00	0.15	0.00	5.11	2.21	3.21	0.32				598	42
							37	22	39	1		0	47	29						
01/22/69	5050	5.63	--	56	7.3	283	41	6	13	5	0	146	17	11	2.0	0.4	0.09	--	175	127
1400	5050	--	--	--	--	--	2.04	0.49	0.56	0.13	0.00	2.39	0.35	0.31	0.03				168	7
							63	15	17	4	0	77	11	10	1					
02/20/69	5050	5.84	7.3	67	7.5	912	60	27	74	11	0	265	100	84	2.0	1.0	--	--	528	261
1420	5050	300 E	79	--	8.1	--	2.99	2.22	3.22	0.28	0.00	4.34	2.08	2.37	0.03				490	44
							34	25	37	3		49	24	27	0					
03/21/69	5050	5.60	8.7	59	7.2	546	58	12	37	5	0	193	55	43	4.0	0.6	0.11	--	313	194
1315	5050	25.8	86	--	7.9	--	2.89	0.99	1.61	0.13	0.00	3.16	1.14	1.21	0.06				310	36
							51	18	29	2	0	57	20	22	1					
04/24/69	5050	5.82	7.6	72	7.6	379	40	9	24	4	0	146	37	24	8.0	0.7	0.07	--	245	137
1330	5050	2920	86	--	8.1	--	1.99	0.74	1.04	0.10	0.00	2.39	0.77	0.68	0.13				219	17
							51	19	27	3		60	19	17	3					
05/21/69	5050	5.72	7.5	79	7.4	415	45	10	26	5	0	159	37	27	9.3	0.5	0.04	--	257	153
1315	5050	204	91	--	7.9	--	2.24	0.82	1.13	0.13	0.00	2.61	0.77	0.76	0.15				238	23
							52	19	26	3	0	61	18	18	3					
06/19/69	5050	5.70	7.4	85	7.4	614	63	14	45	6	0	206	65	47	14.4	0.6	0.12	--	352	215
1415	5050	160	96	--	8.1	--	3.14	1.15	1.96	0.15	0.00	3.38	1.35	1.32	0.23				357	46
							49	18	31	2	0	54	21	21	4					
07/28/69	5050	5.51	7.7	88	7.2	901	82	20	78	6	0	258	97	98	13.7	0.6	0.26	--	534	287
1345	5050	54 E	103	--	8.0	--	4.09	1.64	3.39	0.15	0.00	4.23	2.02	2.76	0.22				523	75
							44	18	36			46	22	30	2					
08/19/69	5050	5.70	7.1	89	8.4	1071	81	24	108	8	1	260	102	132	20.6	1.0	0.39	--	644	301
1130	5050	53.0	96	--	7.9	--	4.04	1.97	4.70	0.20	0.03	4.26	2.12	3.72	0.33				606	86
							37	18	43	2	0	41	20	35	3					
09/16/69	5100	--	--	--	7.4	1029	79	19	115	9	0	255	97	135	25.0	1.5	0.49	--	613	275
--	5100	--	--	--	--	--	3.94	1.56	5.00	0.23	0.00	4.18	2.02	3.81	0.40				607	66
							37	14	47	2	0	40	19	37	4					
09/18/69	5050	6.00	6.7	85	6.9	1061	79	22	112	8	0	257	99	130	46.5	1.4	0.38	--	609	288
1500	5050	55.0	87	--	7.7	--	3.94	1.81	4.87	0.20	0.00	4.21	2.06	3.66	0.75				625	77
							36	17	45	2	0	39	19	34	7					
STATION NUMBER Y71145.00 SAN TIMOTFO CREEK AT WATERMAN AVE. NEAR SAN BERNARDINO																				
10/17/68	5050	--	9.1	67	7.9	588	63	14	41	4	0	214	79	24	16.0	0.8	0.15	--	385	215
1140	5050	2 F	94	--	8.3	--	3.14	1.15	1.78	0.10	0.00	3.51	1.64	0.68	0.26				348	39
							51	19	29	2	0	58	27	11	4					
01/16/69	5050	--	9.8	58	8.1	460	44	9	36	6	0	190	36	20	6.0	0.7	0.05	--	300	147
1245	5050	4 E	95	--	8.3	--	2.19	0.74	1.57	0.15	0.00	3.11	0.75	0.56	0.10				252	0
							47	16	34	3	0	69	17	12	2					
07/28/69	5050	--	7.6	87	7.5	725	46	11	79	6	0	119	26	149	6.5	0.7	0.11	--	489	160
1045	5050	5 E	101	--	8.4	--	2.29	0.90	3.44	0.15	0.00	1.95	0.54	4.20	0.10				383	62
							34	13	51	2	0	29	8	62	1					
STATION NUMBER Y82200.00 LAKE ELSINORE AT STATE PARK																				
12/18/68	5050	--	11.1	50	8.8	7337	45	58	1576	33	0	529	1127	1531	1.2	2.0	2.95	--	4842	351
1100	5050	--	98	--	--	--	2.24	4.77	68.56	0.84	1	70	8.67	23.46	43.17	0.02			4688	0
							3	6	90			2	11	30	56	0				
06/26/69	5050	--	12.2	80	8.3	1566	34	13	278	9	0	197	218	263	1.3	0.6	0.57	--	903	138
1400	5050	--	150	--	8.4	--	1.70	1.07	12.09	0.23	0.00	3.23	4.54	7.42	0.02				915	0
							11	7	80	1		21	30	49	0					
09/26/69	5050	--	13.9	81	7.8	1741	35	16	320	9	0	238	225	305	8.7	0.8	0.65	--	1027	153
1330	5050	--	173	--	8.4	--	1.75	1.31	13.92	0.23	0.00	3.90	4.68	8.60	0.14				1038	0
							10	8	81	1	0	22	27	50	1					
STATION NUMBER X21350.00 SANTA MARGARITA RIVER NEAR FALLBROOK																				
12/18/68	5050	3.28	11.2	44	8.0	1143	90	31	113	3	0	290	139	149	0.8	0.5	0.13	--	718	352
1230	5050	3.1	91	--	8.8	--	4.49	2.55	4.91	0.08	0.00	4.75	2.89	4.20	0.01				669	114
							37	21	41	1	0	40	24	35	0					
07/20/69	5050	4.28	9.3	71	7.8	803	59	25	74	3	0	189	108	101	2.5	0.4	0.09	--	511	250
1415	5050	47.0	105	--	8.3	--	2.94	2.05	3.22	0.08	0.00	3.10	2.25	2.85	0.04				466	95
							35	25	39	1		38	27	35	8					
06/26/69	5050	3.40	7.9	78	8.4	1067	78	36	105	4	14	261	128	140	0.5	0.5	0.18	--	657	343
1215	5050	--	95	--	8.1	--	3.89	2.96	4.57	0.10	0.47	4.28	2.66	3.95	0.01				635	105
							34	26	40	1	4	38	23	35	0					
09/26/69	5050	3.18	8.7	75	8.0	1110	90	38	108	3	0	378	118	156	0.2	0.6	0.16	--	671	381
1230	5050	--	102	--	8.1	--	4.49	3.12	4.70	0.08	0.00	5.37	2.46	4.40	0.00				676	112
							36	25	38	1	0	44	20	36	0					

TABLE D-2 (Cont.)
MINERAL ANALYSES OF SURFACE WATER

SOUTHERN CALIFORNIA

DATE TIME	LAR SAMPLER	GH Q	DO SAT	TEMP	LABORATORY FIELD PH EC	MINERAL CA	CONSTITUENTS MG	IN NA	K	MILLIGRAMS MILLIEQUIVALENTS PERCENT CO3	PER REACTANCE S04	LITER LITER VALUE CL	NO3	MILLIGRAMS F	PER B	LITER TDS SUM	TH NCH
STATION NUMBER X41200.00 SAN DIEGUITO RIVER AT LAKE HODGES																	
09/07/69	5229	--	--	--	8.2	519	38	18	57	7	0	151	78	70	0.0	322	169
--	5229	--	--	--	--	--	1.90	1.48	2.48	0.18	0	2.47	1.62	1.97	0.00	365	45
							31	24	41	3	0	41	27	32	0		
STATION NUMBER X41920.10 SAN DIEGUITO CONDUIT AT SAN DIEGUITO RESERVOIR																	
10/29/68	5229	--	--	--	8.3	1156	84	33	120	8	0	157	295	113	0.0	776	345
--	5229	--	--	--	--	--	4.19	2.71	5.22	0.20	0	2.57	6.14	3.19	0.00	736	217
							34	22	42	2	0	22	52	27	0		
01/00/69	5229	--	--	--	8.2	1152	86	30	108	7	0	183	264	114	0.2	805	338
--	5229	--	--	--	--	--	4.29	2.47	4.70	0.18	0	3.00	5.50	3.21	0.00	702	188
							37	21	40	1	0	26	47	27	0		
07/04/69	5229	--	--	--	7.4	533	40	18	40	6	0	109	78	58	0.0	374	174
--	5229	--	--	--	--	--	1.99	1.48	1.74	0.15	0	1.79	1.62	1.63	0.00	298#	85
							37	28	32	3	0	35	32	32	0		
STATION NUMBER X42500.00 SANTA YSABEL CREEK AT SUTHERLAND DAM																	
11/07/68	5229	--	--	--	7.9	596	30	19	26	11	0	149	17	55	0.0	344	153
--	5229	--	--	--	--	--	1.50	1.56	1.13	0.28	0	2.44	0.35	1.55	0.00	263	31
							33	35	25	6	0	56	8	36	0		
STATION NUMBER X43400.05 ESCONDIDO CREEK NEAR HARMONY GROVE																	
12/18/68	5050	--	7.6	59	7.5	1947	83	49	254	12	0	275	311	333	13.6	1239	409
1415	5050	8 E	75	7.6	--	--	4.14	4.03	11.05	0.31	0	4.51	6.47	9.39	0.22	1193#	183
							21	21	57	2	0	22	31	46	1		
03/20/69	5050	--	8.1	73	7.1	1554	86	48	185	8	0	223	225	258	26.5	1001	412
1300	5050	20 E	93	8.1	--	--	4.29	3.95	8.05	0.20	0	3.65	4.68	7.27	0.43	947	229
							26	24	49	1	0	23	29	45	3		
06/26/69	5050	--	7.4	75	7.1	1930	84	55	220	10	0	264	260	314	31.6	1144	436
1030	5050	30 E	86	7.5	--	--	4.19	4.52	9.57	0.25	0	4.33	5.41	8.85	0.51	1106	220
							23	24	52	1	0	23	28	46	3		
09/26/69	5050	--	1.6	74	7.1	1879	86	52	235	10	0	195	247	334	42.2	1157	429
1030	5050	20 F	18	7.4	--	--	4.29	4.28	10.22	0.25	0	3.20	5.14	9.42	0.68	1104	269
							22	22	54	1	0	17	28	51	4		
STATION NUMBER X51160.00 ALVARADO CANYON AT MURRAY DAM																	
10/00/68	5229	--	--	--	8.3	1052	72	31	110	8	0	127	251	115	0.0	712	307
--	5229	--	--	--	--	--	3.59	2.55	4.78	0.20	0	2.08	5.22	3.24	0.00	656#	203
							32	23	43	2	0	20	49	31	0		
01/00/69	5229	--	--	--	8.3	963	64	27	102	7	0	123	200	86	0.2	642	271
--	5229	--	--	--	--	--	3.19	2.22	4.44	0.18	0	2.03	4.16	2.42	0.00	549#	170
							32	22	44	2	0	23	48	28	0		
07/04/69	5229	--	--	--	7.8	973	40	32	108	11	0	79	232	108	0.2	773	232
--	5229	--	--	--	--	--	1.99	2.63	4.70	0.28	0	1.29	4.83	3.04	0.00	574	167
							21	27	49	3	0	14	53	33	0		
STATION NUMBER X51230.30 SAN DIEGO RIVER AT OLD MISSION DAM																	
12/17/69	5050	--	8.2	50	7.4	2192	103	61	291	12	0	220	389	404	11.2	1473	508
1700	5050	3 E	72	7.5	--	--	5.02	5.02	12.66	0.31	0	3.60	8.10	11.39	0.18	1381	328
							22	22	55	1	0	15	35	49	1		
03/20/69	5050	--	7.0	68	7.2	1610	82	48	192	7	0	176	256	276	21.7	973	402
1145	5050	30 F	76	7.7	--	--	4.09	3.95	8.35	0.18	0	2.88	5.33	7.78	0.35	970	258
							25	24	50	1	0	18	33	48	2		
06/26/69	5050	--	3.7	69	7.1	2099	107	58	266	10	0	283	316	363	21.0	1376	506
0830	5050	20 F	41	7.5	--	--	5.34	4.77	11.57	0.25	0	4.64	6.58	10.24	0.34	1282	274
							24	22	53	1	0	21	30	47	1		
09/26/69	5050	--	4.1	67	7.5	2341	119	64	320	11	0	340	340	444	7.4	1522	560
0730	5050	3 E	44	7.4	--	--	5.94	5.26	13.92	0.28	0	5.57	7.08	12.52	0.12	1474	282
							23	21	55	1	0	22	28	49	0		
STATION NUMBER X51320.00 SAN VICENTE CREEK AT SAN VICENTE DAM																	
12/20/68	5229	--	--	--	7.6	1071	78	30	110	8	0	139	274	102	0.0	750	318
--	5229	--	--	--	--	--	3.89	2.47	4.78	0.20	0	2.28	5.70	2.80	0.00	676	204
							34	22	42	2	0	21	52	26	0		
04/01/69	5229	--	--	--	9.1	856	58	22	87	8	18	81	195	95	0.0	575	235
--	5229	--	--	--	--	--	2.89	1.81	3.78	0.20	0	1.33	4.06	2.68	0.00	525	139
							33	21	43	2	7	15	47	31	0		
05/29/69	5229	--	--	--	8.8	786	54	22	84	7	14	95	181	85	0.0	497	225
--	5229	--	--	--	--	--	2.69	1.81	3.65	0.18	0	1.56	3.77	2.40	0.00	501	124
							32	22	44	2	6	19	46	29	0		

TABLE D-2 (Cont.)
MINERAL ANALYSES OF SURFACE WATER
SOUTHERN CALIFORNIA

DATE TIME	LAR SAMPLE	CH Q	DO SAT	TEMP	LABORATORY FIELD	FC	MINERAL CONSTITUENTS IN				MILLIGRAMS MILLIEQUIVALENTS PERCENT		PER REACTANCE		LITER LITER VALUE		MILLIGRAMS PER TDS SUM			
							CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SiO2	TH	NCH
STATION NUMREF X51520.00 SAN DIEGO RIVER AT EL CAPITAN DAM																				
12/20/68	5229	--	--	--	A.0	958	78	24	95	7	0	159	268	83	0.1	0.2	--	7	635	293
--	5229	--	--	--	--	--	3.89	1.97	4.13	0.18	0.00	2.61	5.58	2.34	0.00	--	--	--	641	163
							38	19	41			25	53	22	0					
04/01/69	5229	--	--	--	A.5	495	36	14	38	6	24	88	80	52	0.7	0.3	--	21	324	147
--	5229	--	--	--	--	--	1.80	1.15	1.65	0.15	0.80	1.44	1.66	1.47	0.01	--	--	--	316#	35
							38	24	35	3	15	27	31	27	0					
05/29/69	5229	--	--	--	7.7	522	40	15	44	5	0	112	103	44	0.0	0.4	--	22	243	162
--	5229	--	--	--	--	--	1.99	1.23	1.91	0.13	0.00	1.83	2.14	1.24	0.00	--	--	--	329	70
							38	23	36	2		35	41	24	0					
STATION NUMREF X51990.10 ALVARADO FILTRATION PLANT BELOW MURRAY RESERVOIR																				
05/00/69	5229	--	--	--	A.2	973	74	28	105	7	0	135	250	106	0.0	0.6	--	9	651	300
--	5229	--	--	--	--	--	3.69	2.30	4.57	0.18	0.00	2.21	5.20	2.99	0.00	--	--	--	646	189
							34	21	42			21	50	29	0					
06/00/69	5229	--	--	--	A.2	904	77	23	90	8	0	134	193	98	0.0	0.3	--	10	639	287
--	5229	--	--	--	--	--	1.84	1.89	1.91	0.20	0.00	2.20	4.02	2.76	0.00	--	--	--	566#	177
							39	19	40	2	0	24	45	31	0					
07/00/69	5229	--	--	--	A.2	718	60	18	68	7	0	135	170	64	0.1	0.5	--	17	499	224
--	5229	--	--	--	--	--	2.99	1.48	2.94	0.18	0.00	2.21	3.54	1.80	0.00	--	--	--	471	113
							39	19	39	2		29	47	24	0					
08/00/69	5229	--	--	--	A.2	792	61	22	80	8	0	133	194	82	0.0	0.3	--	15	541	243
--	5229	--	--	--	--	--	3.04	1.81	3.48	0.20	0.00	2.18	4.04	2.31	0.00	--	--	--	528	134
							36	21	41	2		25	47	27	0					
09/00/69	5229	--	--	--	A.1	930	71	26	101	8	0	139	254	91	0.1	0.2	--	12	650	284
--	5229	--	--	--	--	--	3.54	2.14	4.39	0.20	0.00	2.28	5.29	2.57	0.00	--	--	--	632	170
							34	21	43	2		22	52	25	0					
STATION NUMREF X56200.10 MIRAMAR RESERVOIR NEAR MIRAMAR																				
10/29/68	5229	--	--	--	A.3	1168	73	36	125	8	0	99	343	115	0.0	0.5	--	7	811	330
--	5229	--	--	--	--	--	3.64	2.96	5.44	0.20	0.00	1.62	7.14	3.24	0.00	--	--	--	757	249
							30	24	44	2		13	59	27	0					
01/00/69	5229	--	--	--	A.1	1151	73	36	120	8	0	118	322	89	0.0	0.3	--	2	830	330
--	5229	--	--	--	--	--	3.64	2.96	5.22	0.20	0.00	1.93	6.70	2.51	0.00	--	--	--	709#	234
							30	25	43	2		17	60	22	0					
07/04/69	5229	--	--	--	A.0	1092	63	37	136	9	0	96	338	112	0.2	0.6	--	--	800	310
--	5229	--	--	--	--	--	3.14	3.04	5.92	0.23	0.00	1.57	7.04	3.16	0.00	--	--	--	743	231
							25	25	48	2		13	60	27	0					
STATION NUMREF X56990.10 MIRAMAR FILTRATION PLANT BELOW MIRAMAR																				
05/00/69	5229	--	--	--	A.2	1136	91	31	120	7	0	156	304	116	0.0	0.6	--	9	799	355
--	5229	--	--	--	--	--	4.54	2.55	5.22	0.18	0.00	2.56	6.33	3.27	0.00	--	--	--	756	227
							36	20	42	1		21	52	27	0					
06/00/69	5229	--	--	--	A.2	1110	92	30	116	8	0	153	278	109	0.2	0.3	--	9	804	353
--	5229	--	--	--	--	--	4.59	2.47	5.05	0.20	0.00	2.51	5.79	3.07	0.00	--	--	--	718#	228
							37	20	41	2		22	51	27	0					
07/00/69	5229	--	--	--	A.1	1123	94	28	130	8	0	153	376	104	0.3	0.6	--	10	828	350
--	5229	--	--	--	--	--	4.69	2.30	5.65	0.20	0.00	2.51	7.83	2.93	0.00	--	--	--	827	224
							36	18	44	2		19	59	22	0					
08/00/69	5229	--	--	--	A.2	1100	73	40	103	10	0	151	338	100	0.2	0.4	--	11	802	347
--	5229	--	--	--	--	--	3.64	3.29	4.48	0.25	0.00	2.47	7.04	2.82	0.00	--	--	--	750#	223
							31	28	38	2		20	57	23	0					
09/00/69	5229	--	--	--	A.2	1083	86	32	125	8	0	149	330	106	0.2	0.3	--	12	770	346
--	5229	--	--	--	--	--	4.29	2.63	5.44	0.20	0.00	2.44	6.87	2.99	0.00	--	--	--	773	224
							34	21	43	2		20	56	24	0					
STATION NUMREF X71300.00 OTAY RIVER AT SAVAGE DAM (LOWER OTAY RESERVOIR)																				
10/00/68	5229	--	--	--	A.3	797	38	27	93	9	0	195	82	107	0.0	0.5	--	14	504	206
--	5229	--	--	--	--	--	1.90	2.22	4.04	0.23	0.00	3.20	1.71	3.02	0.00	--	--	--	467#	46
							23	26	48	3		40	21	38	0					
07/04/69	5229	--	--	--	7.8	523	32	15	55	6	0	134	54	70	0.2	0.4	--	22	346	142
--	5229	--	--	--	--	--	1.60	1.23	2.39	0.15	0.00	2.20	1.12	1.97	0.00	--	--	--	321	32
							30	23	44	3		41	21	37	0					
STATION NUMREF X71320.10 OTAY RIVER AT UPPER OTAY RESERVOIR																				
07/00/69	5229	--	--	--	7.2	337	18	12	69	12	0	55	52	49	1.4	0.4	--	8	239	94
--	5229	--	--	--	--	--	0.90	0.99	3.00	0.31	0.00	0.90	1.08	1.38	0.02	--	--	--	249#	49
							17	19	58	6	0	27	32	41	1					
08/01/69	5229	--	--	--	A.3	577	26	15	70	5	0	89	60	106	0.0	0.1	--	21	385	127
--	5229	--	--	--	--	--	1.30	1.23	1.04	0.13	0.00	1.46	1.25	2.99	0.00	--	--	--	347	54
							23	22	63	2		26	22	52	0					

TABLE D-2 (Cont.)
MINERAL ANALYSES OF SURFACE WATER
SOUTHERN CALIFORNIA

DATE TIME	LAR SAMPLER	CH Q	DO SAT	TEMP	LABORATORY FIND		MINERAL CONSTITUENTS IN				MILLIGRAMS MILLIEQUIVALENTS PER PERCENT		PER PERCENT		LITER LITER VALUE		MILLIGRAMS MILLIEQUIVALENTS PER PERCENT		PER PERCENT		LITER TDS SUM	TH NCH	
					PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	R	SiO2	TDS SUM	TH NCH			
STATION NUMBER X71990.10 LOWER OTAY FILTRATION PLANT BEFLOW LOWER OTAY RESERVOIR																							
05/00/69	5229	--	--	--	8.1	864	59	23	96	6	0	144	199	90	0.0	0.3	--	16	570	242			
--	5229	--	--	--	--	--	2.94	1.89	4.18	0.15	0.00	2.16	4.14	2.54	0.00				561	124			
							32	21	46	2	0	26	46	28	0								
06/00/69	5229	--	--	--	8.2	869	62	32	91	6	0	171	178	103	0.2	0.3	--	15	588	286			
--	5229	--	--	--	--	--	3.09	2.63	3.96	0.15	0.00	2.80	3.70	2.90	0.00				572	146			
							31	27	40	2	0	30	39	31	0								
07/00/69	5229	--	--	--	7.9	886	63	24	100	7	0	143	204	88	0.2	0.6	--	16	604	256			
--	5229	--	--	--	--	--	3.14	1.97	4.35	0.18	0.00	2.34	4.25	2.48	0.00				574#	139			
							33	20	45	2	0	26	47	27	0								
08/00/69	5229	--	--	--	8.0	923	65	27	101	8	0	155	218	95	0.1	0.3	--	16	614	273			
--	5229	--	--	--	--	--	3.24	2.22	4.39	0.20	0.00	2.54	4.54	2.68	0.00				607	146			
							32	22	44	2	0	26	46	27	0								
09/00/69	5229	--	--	--	8.3	955	69	28	107	7	0	150	242	99	0.3	0.3	--	14	657	287			
--	5229	--	--	--	--	--	3.44	2.30	4.65	0.18	0.00	2.46	5.04	2.79	0.00				641	164			
							32	22	44	2	0	24	49	27	0								
STATION NUMBER X82210.00 COTTONWOOD CREEK AT BARRETT DAM																							
11/00/68	5229	--	--	--	7.7	876	51	29	84	8	0	260	100	99	0.0	0.5	--	36	533	247			
--	5229	--	--	--	--	--	2.54	2.38	3.65	0.20	0.00	4.26	2.08	2.79	0.00				536	33			
							29	27	42	2	0	47	23	31	0								
05/29/69	5229	--	--	--	7.8	434	33	13	36	5	0	132	31	53	0.0	0.3	--	--	268	136			
--	5229	--	--	--	--	--	1.65	1.07	1.57	0.13	0.00	2.16	0.64	1.49	0.00				237	28			
							37	24	35	3	0	50	15	35	0								
STATION NUMBER X82430.00 COTTONWOOD CREEK AT MORENA DAM																							
11/00/68	5229	--	--	--	9.1	1037	29	37	145	15	32	285	58	158	0.3	0.3	--	10	600	225			
--	5229	--	--	--	--	--	1.45	3.04	6.31	0.38	1.07	4.67	1.21	4.45	0.00				625	0			
							13	27	56	3	9	41	11	39	0								
05/29/69	5229	--	--	--	7.7	602	44	18	50	6	0	210	35	66	0.4	0.3	--	26	295	184			
--	5229	--	--	--	--	--	2.19	1.48	2.17	0.15	0.00	3.44	0.73	1.86	0.01				349	12			
							37	25	36	3	0	57	12	31	0								

TABLE D-3 TRACE ELEMENT ANALYSES OF SURFACE WATER

The **CONSTITUENTS** are as follows:

AL - Aluminum	GA - Gallium
BE - Beryllium	GE - Germanium
BI - Bismuth	MN - Manganese
CD - Cadmium	MO - Molybdenum
CO - Cobalt	NI - Nickel
CR - Chromium	PB - Lead
CU - Copper	TI - Titanium
FE - Iron	V - Vanadium
	Z - Zinc

The **LAB** and **SAMPLER** codes are as follows:

- 5010 - United States Geological Survey
- 5050 - Department of Water Resources

TABLE D-3
TRACE ELEMENT ANALYSES OF SURFACE WATER
SOUTHERN CALIFORNIA

STATION NUMBER AND NAME DATE SAMPLED SAMPLER REMARKS	AL	BE	BI	CU	CU	CR	CU	FE	GA	GE	MN	MO	NI	PB	TI	V	ZN	TEMP	TDS	DEG F	MG/L
CENTRAL COASTAL AREA																					
D-6-3050.00 CUTAMA RIVER NEAR GAREY																					
4/21/69 5050 7/25/69 5010 NO ODOR,NO FOAM,NO COLOR,GREEN ALGAE,CLEAR,PH=8.0,DO=8.1,GH=1.85,OLD STA NO 44A,DISCH=4.9 CFS																					
37 <1.3 <0.7 <3.3 <3.3 <3.3 <3.3 12 <13 <0.7 <3.3 11 2.7 <3.3 <1.3 1.8 <13 77 1533																					
D-8-1440.00 SANTA YNEZ RIVER NEAR SULTANG																					
4/21/69 5050 7/25/69 5010 NO ODOR,NO FOAM,NO COLOR,BROWN ALGAE,CLEAR,PH=8.3,DO=8.1,DISCH=40 CFS EST,OLD STA NO 45A																					
30 <1.3 <0.7 <3.3 <3.3 <3.3 <3.3 11 <13 <0.7 <3.3 8.7 2.9 <3.3 <1.3 2.3 <13 75 555																					
D-8-1565.00 LAKE CACHUMA NEAR SANTA YNEZ																					
4/21/69 5050 7/25/69 5010 NO ODOR,NO FOAM,NO ALGAE,NO COLOR,CLEAR,PH=8.3,DO=10.7,GH=28.88,OLD STA NO 44B																					
57 <1.3 <0.7 <3.3 <3.3 <3.3 <3.3 47 <13 <0.7 <3.3 5.0 3.3 <3.3 3.6 1.5 <13 63 526																					
LOS ANGELES AREA																					
Z-1-1100.00 VENTURA RIVER NEAR VENTURA																					
4/21/69 5050 7/25/69 5010 NO ODOR,NO FOAM,NO ALGAE,TURBID,BROWN COLOR,PH=8.1,DO=8.0,DISCH=65 CFS, OLD STA NO 61																					
6.7 <1.3 <0.7 <3.3 <3.3 <3.3 <3.3 15 <13 <0.7 <3.3 7.3 <0.7 <3.3 <1.3 <0.7 <13 63 715																					
Z-1-5500.00 MATILIIJA CREEK ABOVE DAM																					
4/21/69 5050 7/25/69 5010 NO ODOR,NO FOAM,NO ALGAE,NO COLOR,CLEAR,PH=8.1,DO=9.0,DISCH=59 CFS,OLD STA NO 45B																					
21 <1.3 <0.7 <3.3 <3.3 <3.3 <3.3 30 <13 <0.7 <3.3 <0.7 1.5 <3.3 <1.3 <0.7 <13 65 537																					
Z-2-1300.00 SANTA PAULA CREEK NEAR SANTA PAULA																					
4/22/69 5050 7/25/69 5010 NO ODOR,NO FOAM,NO ALGAE,NO COLOR,CLEAR,PH=8.3,DO=9.6,DISCH=44 CFS,OLD STA NO 46E																					
13 <1.3 <0.7 <3.3 <3.3 <3.3 <3.3 8.7 <13 <0.7 <3.3 3.5 1.5 <3.3 <1.3 <0.7 <13 61 469																					
Z-2-2150.00 SESPE CREEK NEAR FILLMORE																					
4/22/69 5050 7/25/69 5010 NO ODOR,NO FOAM,NO ALGAE,NO COLOR,CLEAR,PH=8.2,DO=9.7,DISCH=192 CFS,OLD STA NO 46D																					
21 <1.3 <0.7 <3.3 <3.3 <3.3 <3.3 8.7 <13 <0.7 <3.3 5.3 2.9 <3.3 <1.3 <0.7 <13 61 604																					
Z-2-3240.00 PIHU CREEK BELOW SANTA FELICIA DAM																					
4/22/69 5050 7/25/69 5010 NO ODOR,NO FOAM,NO ALGAE,NO COLOR,CLEAR,PH=8.3,DO=10.0,OLD STA NO 46H																					
23 <1.3 <0.7 <3.3 <3.3 <3.3 <3.3 15 <13 <0.7 <3.3 7.3 2.7 <3.3 <1.3 <0.7 <13 62 630																					
Z-6-9780.00 RIO MONDO ABOVE SPREADING GROUNDS																					
4/24/69 5050 7/25/69 5010 NO ODOR,NO FOAM,NO COLOR,GREEN ALGAE,CLEAR,PH=8.1,DO=10.9,GH=1.34,OLD STA NO 49B																					
8.7 <1.3 <0.7 <3.3 <3.3 <3.3 <3.3 7.3 <13 <0.7 <3.3 <0.7 15 <3.3 <1.3 4.7 <13 65 291																					
Z-7-1100.90 SAN GABRIEL RIVER AT WHITTIER NARROWS																					
4/25/69 5050 7/25/69 5010 NO ODOR,NO FOAM,NO COLOR,GREEN ALGAE,CLEAR,PH=8.5,DO=9.2,OLD STA NO 50																					
5.3 <1.3 <0.7 <3.3 <3.3 <3.3 5.3 5.3 <13 <0.7 <3.3 13 13 <3.3 <1.3 3.6 <13 70 698																					
Z-7-5100.00 RIO MONDO AT WHITTIER NARROWS																					
4/25/69 5050 7/25/69 5010 NO ODOR,NO FOAM,NO ALGAE,NO COLOR,CLEAR,PH=8.2,DO=10.6,GH=2.72,OLD STA NO 49																					
47 <1.3 <0.7 <3.3 <3.3 <3.3 <3.3 60 <13 <0.7 <3.3 <0.7 1.7 <3.3 <1.3 3.9 <13 62 227																					
Z-7-6150.00 MISSION CREEK AT WHITTIER NARROWS																					
4/25/69 5050 7/25/69 5010 NO ODOR,NO FOAM,NO ALGAE,NO COLOR,CLEAR,PH=7.7,DO=7.7,GH=6.98,OLD STA NO 49A																					
<3.3 <1.3 <0.7 <3.3 <3.3 <3.3 <3.3 9.3 <13 <0.7 <3.3 <0.7 2.1 <3.3 <1.3 2.4 <13 67 526																					

See page 434 for key to terms & abbreviations

TABLE D-3 (Cont.)
TRACE ELEMENT ANALYSES OF SURFACE WATER
SOUTHERN CALIFORNIA

STATION NUMBER AND NAME DATE SAMPLED SAMPLE DATE ANALYZED LAB			CONSTITUENTS IN MICROGRAMS PER LITER (* IN MG/L)														DEG F MG/L	
AL	BE	BI	CU	CO	CH	CU	FE	GA	GE	MN	MO	NI	PB	TI	V	ZN	TEMP	TDS
SOUTH MOUNTAIN AREA																		
V-9-1620.00 MOJAVE RIVER NEAR VICTORVILLE																		
4/23/69	5050	7/25/69	5010	NO ODOR, NO FOAM, NO ALGAE, BROWN COLOR, CLEAR, PH=7.9, DO=8.6, DISCH=300 CFS, OLD STA NO 67														
80	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	40	<13	<0.7	<3.3	<0.7	1.3	<3.3	<1.3	2.1	<13	62	107
V-9-2150.30 MOJAVE RIVER AT THE FUMKS																		
4/23/69	5050	7/25/69	5010	NO ODOR, NO FOAM, NO ALGAE, NO COLOR, CLEAR, PH=7.5, DO=10.5, DISCH=400 CFS EST, OLD STA NO 67A														
53	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	35	<13	<0.7	<3.3	<0.7	1.5	<3.3	<1.3	<0.7	<13	50	46
COLORADO RIVER BASIN AREA																		
W-3-1070.00 WHITEWATER RIVER NEAR MECCA																		
6/23/69	5050	9/29/69	5010	NO ODOR, NO FOAM, NO ALGAE, TURBID, BROWN COLOR, DISCH=200 CFS, PH=8.3, DO=8.6, STA. NO. 68B														
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	38	<13	<0.7	<3.3	67	<0.7	<3.3	<1.3	13	<13	85	1880
W-3-1450.00 WHITEWATER RIVER NEAR WHITEWATER																		
6/23/69	5050	9/29/69	5010	NO ODOR, NO FOAM, NO ALGAE, SLIGHTLY TURBID, GRAY COLOR, PH=8.0, DO=8.3, GAGE HT=1.25, STA. NO. 68														
6.7	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	23	<13	<0.7	<3.3	4.7	<0.7	<3.3	<1.3	0.8	<13	68	132
W-5-1600.70 SALTON SEA AT SALTON SEA STATE PARK																		
6/23/69	5050	9/29/69	5010	CLEAR, NO ODOR, NO FOAM, GREEN ALGAE, SALTY ODOR, PH=8.4, DO=4.7, GAGE HT=231.74														
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	17	<13	<0.7	<3.3	21	<0.7	6.7	<1.3	8.7	<13	83	37050
W-7-1695.00 COLORADO R. BL YUMA MAIN CANAL WSTWT																		
6/25/69	5050	9/29/69	5010	NO ODOR, NO FOAM, NO ALGAE, TURBID, RED COLOR, PH=7.9, DO=7.2, STA NO 56E														
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	25	<13	<0.7	<3.3	3.3	<0.7	<3.3	<1.3	0.8	<13	81	1141
W-7-1929.00 ALL AMERICAN CANAL AB PILOT KNUB WSTWT																		
6/25/69	5050	9/29/69	5010	CLEAR, NO ODOR, NO FOAM, GREEN ALGAE, PH=8.1, DO=7.5, GAGE HT=17.35, STA NO 56A														
<3.3	<1.3	<0.7	<3.3	3.9	<3.3	<3.3	40	<13	<0.7	<3.3	4.7	<0.7	<3.3	<1.3	1.5	<13	80	837
W-9-1100.00 NEW RIVER NEAR WESTMOHLAND																		
6/24/69	5050	9/29/69	5010	NO ODOR, NO FOAM, NO ALGAE, TURBID, BROWN COLOR, PH=7.7, DO=4.6, GAGE HT=3.44, STA NO 58														
6.7	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	10	<13	<0.7	<3.3	7.3	<0.7	<3.3	<1.3	4.3	<13	81	3310
W-9-1800.00 NEW RIVER AT INTERNATIONAL BOUNDARY																		
6/25/69	5050	9/29/69	5010	NO FOAM, NO ALGAE, GRAY COLOR, TURBID, SEWAGE ODOR, PH=7.5, GAGE HT=8.14, STA NO 57														
<3.3	<1.3	<0.7	<3.3	10	<3.3	<3.3	15	<13	<0.7	<3.3	4.4	1.3	<3.3	<1.3	<0.7	<13	--	5750
W-9-2020.00 ALAMO RIVER AT INTERNATIONAL BOUNDARY																		
6/25/69	5050	9/29/69	5010	CLEAR, NO FOAM, NO ODOR, NO COLOR, GREEN ALGAE, PH=7.7, DO=6.4, GAGE HT=0.29, STA NO 59														
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	4.3	<13	<0.7	<3.3	3.0	<0.7	<3.3	<1.3	<0.7	<13	75	2793
W-9-2100.00 ALAMO RIVER NEAR CALIPATRIA																		
6/24/69	5050	9/29/69	5010	NO ODOR, NO FOAM, NO ALGAE, TURBID, BROWN COLOR, PH=7.9, DO=6.1, GAGE HT=9.84, STA NO 60														
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	19	<13	<0.7	<3.3	17	<0.7	<3.3	<1.3	3.6	<13	81	2415
W-9-2205.10 RUSE DRAIN AT THE ALAMO RIVER																		
6/24/69	5050	9/29/69	5010	TURBID, BROWN COLOR, NO ODOR, NO ALGAE, FOAMY, PH=7.8, DO=6.4														
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	15	<13	<0.7	<3.3	8.0	<0.3	<3.3	<1.3	4.8	<13	81	2729

TABLE D-3 (Cont.)
TRACE ELEMENT ANALYSES OF SURFACE WATER
SOUTHERN CALIFORNIA

STATION NUMBER AND NAME						CONSTITUENTS IN MICROGRAMS PER LITER (* IN MG/L)																USE F		MU/L
DATE SAMPLED SAMPLE DATE ANALYZED LAB																								
AL	BE	BI	CU	CO	CH	CU	FE	GA	GE	MN	MO	NI	PB	TI	V	ZN	TEMP	TUS						
COLORADO RIVER BASIN AREA																								
W-9-2250+10 CENTRAL DRAIN AT THE ALAMO RIVER																								
6/24/69 5050 9/24/69 5010						TURBID+BROWN COLOR+NO ODOR+NO ALGAE+FOAMY+PH=8.1+DO=6.3																		
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	8.0	<13	<0.7	<3.3	18	1.1	<3.3	<1.3	4.3	<13	83	2510						
SANTA ANA AREA																								
Y-1-1550+00 SANTA ANA RIVER BELOW PHAID DAM																								
4/24/69 5050 7/25/69 5010						NO ODOR+NO FOAM+NO ALGAE+DARK BROWN COLOR+VERY TURBID+DO=5.2+GH=3.07+OLD STA NO 51A																		
23	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	11	<13	<0.7	<3.3	6.7	2.1	<3.3	<1.3	4.7	<13	76	401						
Y-2-1210+05 CHINO CREEK NEAR CHINO																								
4/24/69 5050 7/25/69 5010						NO ODOR+NO ALGAE+CLEAR+SWEET ODOR+YELLOW COLOR+PH=8.5+DO=8.2+DISCH=2 CFS EST+OLD STA NO 86																		
20	<1.3	<0.7	<3.3	10	<3.3	6.0	8.0	<13	<0.7	11	3.2	7.3	<3.3	<1.3	6.7	<13	76	746						
Y-4-1100+00 WASH CREEK NEAR COLTON																								
4/24/69 5050 7/25/69 5010						NO ODOR+NO ALGAE+TURBID+FOAMY+BROWN COLOR+PH=8.2+DO=8.7+DISCH=20 CFS EST+OLD STA NO 50B																		
52	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	13	<13	<0.7	<3.3	<0.7	1.7	<3.3	<1.3	1.7	<13	70	173						
Y-5-1080+00 SANTA ANA RIVER AT COLTON																								
4/24/69 5050 7/25/69 5010						NO FOAM+NO ALGAE+TURBID+SWEET ODOR+BROWN COLOR+PH=7.9+DO=8.4+DISCH=600 CFS EST+OLD STA NO 51F																		
23	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	8.0	<13	<0.7	<3.3	4.3	3.3	<3.3	<1.3	2.1	<13	73	240						
Y-5-1978+00 SANTA ANA R. NO. 1 TAILRACE NR MENTUNE																								
4/24/69 5050 7/25/69 5010						NO ODOR+NO FOAM+NO ALGAE+NO COLOR+CLEAR+PH=7.5+DO=10.7+DISCH=400 CFS EST+OLD STA NO 51B																		
367	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	15	<13	<0.7	<3.3	<0.7	<0.7	<3.3	<1.3	<0.7	<13	51	94						
Y-6-1225+00 SANTA ANA RIVER NEAR NORCUC																								
4/24/69 5050 7/25/69 5010						NO FOAM+NO ALGAE+TURBID+NO ODOR+BROWN COLOR+PH=8.1+DO=7.0+DISCH=400 CFS EST+OLD STA NO 51E																		
25	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	7.3	<13	<0.7	<3.3	5.3	2.0	6.0	<1.3	6.3	<13	79	--						
Y-6-1400+00 SANTA ANA RIVER NEAR ARLINGTON																								
4/24/69 5050 7/25/69 5010						NO FOAM+NO ALGAE+TURBID+SWEET ODOR+BROWN COLOR+PH=8.1+DO=7.6+GH=5.87+OLD STA NO 51																		
25	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	6.7	<13	<0.7	<3.3	4.2	1.9	<3.3	<1.3	3.7	<13	72	245						
Y-8-2200+00 LAKE ELSINORE AT STATE PARK																								
6/26/69 5050 9/29/69 5010						NO ODOR+NO FOAM+NO ALGAE+TURBID+BROWN COLOR+PH=8.4+DO=12.2+STA NO 89																		
<3.3	<1.3	<0.7	<3.3	37	<3.3	<3.3	15	<13	<0.7	<3.3	63	1.3	<3.3	<1.3	13	<13	80	903						
SAN DIEGO AREA																								
X-2-1350+00 SANTA MARGARITA RIVER NEAR FALLBROOK																								
6/26/69 5050 9/29/69 5010						CLEAR+NO ODOR+NO FOAM+GREEN ALGAE+PH=8.1+DO=7.9+GAGE HT=3.4+STA NO 51C																		
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	15	<13	<0.7	<3.3	2.4	1.0	<3.3	<1.3	4.8	<13	78	657						

TABLE D-3 (Cont.)
TRACE ELEMENT ANALYSES OF SURFACE WATER
SOUTHERN CALIFORNIA

STATION NUMBER AND NAME			DATE SAMPLED	SAMPLER	DATE ANALYZED	LAB	CONSTITUENTS IN MICROGRAMS PER LITER (* IN MG/L)														DEG F		MG/L					
REMARKS							AL	BE	BI	CU	CO	CH	CU	FE	GA	GE	MN	MO	NI	PB	TI	V	ZN	TEMP	TDS			
SAN DIEGO AREA																												
X-4-3400.05 ESCONDIDO CREEK NEAR HAMMUNY GROVE																												
6/26/69		5050		9/29/69		5010		CLEAR+SWEE1 ODOR+FOAMY+GREEN ALGAE+DISCH=30 CFS EST+PH=7.5+DO=7.4+STA NO 63																				
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	<3.3	23	<13	<0.7	<3.3	3.1	19	<3.3	<1.3	2.1	<13	75	1144									
X-5-1230.30 SAN DIEGO R. AT OLD MISSION DAM																												
6/26/69		5050		9/29/69		5010		NO ODOR+NO FOAM+NO ALGAE+CLEAR+NO COLUM+DISCH=20 CFS EST+PH=7.5+DO=3.7+STA NO 65																				
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	<3.3	30	<13	<0.7	<3.3	2.1	1.3	<3.3	<1.3	1.3	<13	69	1473									

TABLE D-4 MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

An explanation of column headings follows:

Turbidity - The values are shown in Jackson Turbidity Units and reported as "JTU".

MBAS - Methylene Blue Active Substance. An indicator of the presence of the surface active agents **ABS** and **LAS** in detergents.

Phosphate - Reported as orthophosphate.

Time - Pacific Standard Time on a 24-hour clock.

The **LAB** and **SAMPLER** agency codes are as follows:

1200 - City of Los Angeles Department of Water and Power

4412 - The Metropolitan Water District of Southern California

5050 - Department of Water Resources

5064 - Department of Water Resources

5239 - Long Beach Health Department

5411 - United Water Conservation District

5867 - Fruit Growers Laboratory

TABLE D-4
MISCELLANEOUS CONSTITUENTS IN SURFACE WATER
SOUTHERN CALIFORNIA

DATE	TIME	SAMPLER	LAR	MBAS (MG/L)	PHOSPHATE (MG/L)	TURBIDITY (JTU)	DATE	TIME	SAMPLER	LAR	MBAS (MG/L)	PHOSPHATE (MG/L)	TURBIDITY (JTU)
STATION NO. D31450.00 SALINAS RIVER AT PASO ROBLES							STATION NO. Z22150.00 SESPE CREEK NEAR FILLMORE						
01-22-69	1240	5050	5050	--	--	1000	10-15-68	1335	5050	5050	--	--	<25
STATION NO. D13520.00 NACIMIENTO RIVER NEAR SAN MIGUEL							01-14-69	1620	5050	5050	--	--	330
01-13-69	1655	5050	5050	--	--	<25	01-21-69	0950	5050	5050	--	--	3000
01-22-69	1700	5050	5050	--	--	210	04-22-69	1445	5050	5050	--	--	<25
STATION NO. D52010.00 SANTA ROSA CREEK AT CAMBRIA							07-25-69	1715	5050	5050	--	--	<25
01-22-69	1400	5050	5050	--	--	<25	STATION NO. Z23240.00 PIRU CREEK BELOW SANTA FELICIA DAM						
STATION NO. D55000.00 OLD CR ABOVE WHALE ROCK DAM NR CAYUCOS							10-15-68		5050	5050	--	--	<25
01-23-69	1145	5050	5050	--	--	410	01-21-69	0850	5050	5050	--	--	10000
STATION NO. D56005.00 TORO CREEK ABOVE HIGHWAY 1 NEAR CAYUCOS							04-22-69	1615	5050	5050	--	--	<25
01-23-69	1110	5050	5050	--	--	400	07-25-69	1800	5050	5050	--	--	<25
STATION NO. D63050.00 CUYAMA RIVER NEAR GAREY							STATION NO. Z31135.00 SANTA CLARA R AT L A-VEN CO LINE						
04-21-69	1600	5050	5050	--	--	<25	10-15-68	1530	5050	5050	--	--	25
07-25-69	0915	5050	5050	--	--	<25	01-21-69	0835	5050	5050	--	--	10000
STATION NO. D81440.00 SANTA YNEZ RIVER NEAR SOLYANG							07-25-69	1830	5050	5050	--	--	140
04-21-69	1415	5050	5050	--	--	<25	STATION NO. Z61100.00 L A RIVER AT PACIFIC COAST HIGHWAY						
07-25-69	1100	5050	5050	--	--	<25	05-22-69	1430	5050	5050	--	--	<25
STATION NO. D81565.00 LAKE CACHUMA NEAR SANTA YNEZ							09-19-69	1415	5050	5050	--	--	33
10-14-68		5050	5050	--	--	<25	STATION NO. Z61300.00 L A RIVER AT FIGUEROA STREET						
01-14-69	1205	5050	5050	--	--	<25	05-22-69	0930	5050	5050	4.50	--	<25
04-21-69	1330	5050	5050	--	--	<25	09-19-69	0900	5050	5050	--	--	<25
07-25-69	1145	5050	5050	--	--	<25	STATION NO. Z61850.05 LOS ANGELES AQUEDUCT NR SAN FERNANDO						
STATION NO. Z11100.00 VENTURA RIVER NEAR VENTURA							10-22-68	1200	1200	--	0.14	--	
01-20-69	1350	5050	5050	--	--	500	11-19-68	1200	1200	--	0.27	--	
04-21-69	1000	5050	5050	--	--	145	12-17-68	1200	1200	--	0.16	--	
07-25-69	1500	5050	5050	--	--	<25	01-21-69	1200	1200	--	0.13	--	
STATION NO. Z15500.00 MATILJA CREEK ABOVE DAM							02-18-69	1200	1200	--	0.12	--	
10-14-68	1055	5050	5050	--	--	<25	03-18-69	1200	1200	--	0.32	--	
01-13-69	1055	5050	5050	--	--	<25	04-22-69	1200	1200	--	0.04	--	
01-20-69	1525	5050	5050	--	--	250	05-20-69	1200	1200	--	0.26	--	
04-21-69	1050	5050	5050	--	--	<25	06-17-69	1200	1200	--	0.23	--	
07-25-69	1450	5050	5050	--	--	<25	07-22-69	1200	1200	--	0.14	--	
STATION NO. Z21300.00 SANTA PAULA CREEK NEAR SANTA PAULA							08-19-69	1200	1200	--	0.30	--	
10-15-68	1110	5050	5050	--	--	<25	09-16-69	1200	1200	--	0.23	--	
01-14-69	1500	5050	5050	--	--	<25	STATION NO. Z69780.00 RIO HONDO RIVER ABOVE SPREADING GROUNDS						
01-20-69	1705	5050	5050	--	--	600	10-18-68	0900	5050	5050	--	--	<25
01-20-69	1705	5050	5050	--	--	600	02-21-69	1030	5050	5050	--	--	80
04-22-69	1300	5050	5050	--	--	<25	03-24-69	1100	5050	5050	--	--	<25
07-25-69	1600	5050	5050	--	--	<25	04-24-69	0935	5050	5050	--	--	<25
STATION NO. Z21360.10 SANTA CLARA RIVER NEAR SANTA PAULA							05-22-69	1115	5050	5050	--	--	<25
10-15-68	1210	5050	5050	--	--	<25	06-20-69	1130	5050	5050	--	--	40
01-14-69	1535	5050	5050	--	--	1300	07-29-69	0915	5050	5050	--	--	<25
01-21-69	1105	5050	5050	--	--	>5000	08-20-69	0915	5050	5050	--	--	<25
07-25-69	1630	5050	5050	--	--	75	STATION NO. Z71100.90 SAN GABRIEL RIVER AT WHITTIER NARROWS						
STATION NO. Z21480.00 HOPPER CREEK NEAR PIRU							10-18-68	0955	5050	5050	--	--	<25
01-21-69	0900	5050	5050	--	--	2000	11-19-68	1030	5050	5050	--	19.00	<25
STATION NO. Z21702.00 SANTA CLARA RIVER AT HIGHWAY 99							12-20-68	1030	5050	5050	--	--	35
01-21-69	0800	5050	5050	--	--	8000	02-21-69	1130	5050	5050	--	--	88
							03-24-69	1150	5050	5050	--	--	<25

TABLE D-4 (Cont.)
MISCELLANEOUS CONSTITUENTS IN SURFACE WATER
SOUTHERN CALIFORNIA

DATE	TIME	SAMPLER	LAB	MBAS (MG/L)	PHOSPHATE (MG/L)	TURBIDITY (JTU)	DATE	TIME	SAMPLER	LAB	MBAS (MG/L)	PHOSPHATE (MG/L)	TURBIDITY (JTU)
STATION NO. 271100.90 SAN GABRIEL RIVER AT WHITTIER NARROWS							STATION NO. V92150.30 MOJAVE RIVER AT THE FORKS						
04-25-69	1045	5050	5050	--	--	<25	04-23-69	1030	5050	5050	--	--	<25
05-22-69	1200	5050	5050	--	--	<25	07-26-69	1030	5050	5050	--	--	<25
06-20-69	1300	5050	5050	--	--	<25	STATION NO. V92200.00 MOJAVE RIVER W FORK BELOW CEDAR SPRINGS						
07-29-69	0945	5050	5050	--	--	<25	01-03-69	0920	5064	5050	--	--	<25
08-20-69	1015	5050	5050	--	--	<25	02-06-69	1000	5064	5050	--	--	300
09-19-69	1115	5050	5050	--	--	<25	03-13-69	1320	5064	5050	--	--	80
STATION NO. 271927.10 SAN GABRIEL RIVER AT AZUSA POWERHOUSE							04-10-69	1045	5064	5050	--	--	40
10-18-68	1115	5050	5050	--	--	<25	05-19-69	1250	5064	5050	--	--	140
11-19-68	1200	5050	5050	--	0.00	<25	06-11-69	1110	5064	5050	--	0.08	65
12-20-68	1115	5050	5050	--	--	<25	07-01-69	1030	5064	5050	--	--	<25
03-24-69	1245	5050	5050	--	--	30	08-20-69	1330	5064	5050	--	--	<25
04-25-69	1200	5050	5050	--	--	<25	STATION NO. V92250.00 MOJAVE RIVER E FORK OF THE W FORK						
05-22-69	1300	5050	5050	--	--	<25	12-03-68	1100	5064	5050	--	--	<25
06-20-69	1400	5050	5050	--	--	<25	01-03-69	1020	5064	5050	--	--	<25
07-29-69	1045	5050	5050	--	--	<25	02-06-69	1030	5064	5050	--	--	165
08-20-69	1100	5050	5050	--	--	<25	03-13-69	1300	5064	5050	--	--	<25
09-19-69	1200	5050	5050	--	--	65	04-10-69	1020	5064	5050	--	--	<25
STATION NO. 275100.00 RIO HONDO RIVER AT WHITTIER NARROWS							05-19-69	1235	5064	5050	--	--	150
11-19-68	0930	5050	5050	--	0.50	<25	06-11-69	1055	5064	5050	--	0.08	125
12-20-68	0930	5050	5050	--	--	<25	07-01-69	1250	5064	5050	--	--	<25
01-20-69	1300	5050	5050	--	--	500	08-20-69	1300	5064	5050	--	--	<25
02-21-69	1030	5050	5050	--	--	<50	STATION NO. V92300.00 MOJAVE RIVER W FORK AR CEDAR SPRINGS						
03-24-69	1030	5050	5050	--	--	<25	10-08-68	1330	5064	5050	--	--	<25
04-25-69	0900	5050	5050	--	--	<25	11-14-68	0700	5064	5050	--	--	<25
05-22-69	1030	5050	5050	--	--	<25	12-13-68	1030	5064	5050	--	--	<25
06-20-69	1045	5050	5050	--	--	26	01-03-69	0945	5064	5050	--	--	<25
07-29-69	0815	5050	5050	--	--	<25	02-06-69	1040	5064	5050	--	--	325
08-20-69	0845	5050	5050	--	--	<25	03-13-69	1240	5064	5050	--	--	<25
09-19-69	1000	5050	5050	--	--	<25	04-10-69	0920	5064	5050	--	--	<25
STATION NO. 276150.00 MISSION CREEK AT WHITTIER NARROWS							05-19-69	1220	5064	5050	--	--	<25
11-19-68	1000	5050	5050	--	0.04	<25	06-11-69	1030	5064	5050	--	0.02	<25
12-20-68	0945	5050	5050	--	--	<25	07-01-69	1050	5064	5050	--	--	<25
02-21-69	1115	5050	5050	--	--	<50	08-20-69	1250	5064	5050	--	--	<25
03-24-69	1130	5050	5050	--	--	<25	STATION NO. W21530.00 COLORADO RIVER NEAR TOPOCK						
04-25-69	1015	5050	5050	--	--	<25	05-15-69	1200	5050	5050	--	--	<25
05-22-69	1145	5050	5050	--	--	<25	09-22-69	1430	5050	5050	--	--	<25
06-20-69	1245	5050	5050	--	--	<25	STATION NO. W21775.10 COLORADO RIVER BELOW PARKER DAM						
07-29-69	0845	5050	5050	--	--	<25	05-15-69	1600	5050	5050	--	--	<25
08-20-69	0945	5050	5050	--	--	<25	09-23-69	1030	5050	5050	--	--	<25
09-19-69	1045	5050	5050	--	--	<25	STATION NO. W31070.00 WHITEWATER RIVER NEAR MECCA						
STATION NO. V91620.00 MOJAVE RIVER NEAR VICTORVILLE							12-16-68	1315	5050	5050	--	--	160
10-16-68	1015	5050	5050	--	--	<25	03-17-69	1600	5050	5050	--	--	520
01-15-69	1250	5050	5050	--	--	<50	06-23-69	1200	5050	5050	--	--	240
04-23-69	1145	5050	5050	--	--	85	09-24-69	0830	5050	5050	--	--	195
07-26-69	0930	5050	5050	--	--	<25	STATION NO. W31450.00 WHITEWATER RIVER NEAR WHITEWATER						
STATION NO. V92150.30 MOJAVE RIVER AT THE FORKS							12-16-68	1130	5050	5050	--	--	<25
10-16-68	1130	5050	5050	--	--	85	03-17-69	1225	5050	5050	--	--	30
01-15-69	1400	5050	5050	--	--	65	06-23-69	1015	5050	5050	--	--	<25

TABLE D-4 (Cont.)

MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

SOUTHERN CALIFORNIA

DATE	TIME	SAMPLER	LAB	MBAS (MG/L)	PHOSPHATE (MG/L)	TURBIDITY (JTU)	DATE	TIME	SAMPLER	LAB	MBAS (MG/L)	PHOSPHATE (MG/L)	TURBIDITY (JTU)
STATION NO. W31450.00 WHITEWATER RIVER NEAR WHITEWATER							STATION NO. W92250.10 CENTRAL DRAIN AT THE ALAMO RIVER						
09-22-69	1045	5050	5050	--	--	25	03-19-69	1045	5050	5050	0.36	3.00	250
STATION NO. W51600.70 SALTON SEA AT SALTON SEA STATE PARK							06-24-69	1245	5050	5050	0.36	1.20	200
12-16-68	1400	5050	5050	--	--	110	09-24-69	1415	5050	5050	0.47	1.80	400
03-17-69	1650	5050	5050	--	--	<25	STATION NO. Y11550.00 SANTA ANA RIVER BELOW PRADO DAM						
06-23-69	1245	5050	5050	--	--	<25	10-17-68	1550	5050	5050	1.10	7.20	43
09-24-69	1015	5050	5050	--	--	<25	11-18-68	1500	5050	5050	--	7.50	75
STATION NO. W71600.00 COLORADO RIVER AT IMPERIAL DAM							12-19-68	1500	5050	5050	--	7.00	30
03-19-69	1430	5050	5050	--	--	<25	01-16-69	1630	5050	5050	0.73	4.60	--
06-25-69	1315	5050	5050	0.13	0.00	<25	01-21-69	1630	5050	5050	--	--	5000
09-25-69	1300	5050	5050	--	--	38	01-28-69	1045	5050	5050	--	--	225
STATION NO. W71695.00 COLO R BELOW YUMA MAIN CANAL WASTEWAY							02-20-69	1515	5050	5050	--	--	<50
12-17-68	1215	5050	5050	--	--	<25	03-21-69	1400	5050	5050	--	--	36
03-19-69	1615	5050	5050	--	--	<25	04-24-69	1515	5050	5050	0.13	0.80	3500
06-25-69	1230	5050	5050	--	--	35	05-21-69	1415	5050	5050	--	--	2000
09-25-69	1215	5050	5050	--	--	60	06-19-69	1500	5050	5050	--	--	35
STATION NO. W71870.05 COLORADO RIVER NEAR BLYTHE							07-28-69	1515	5050	5050	0.16	2.50	55
05-16-69	0800	5050	5050	--	--	<25	08-19-69	1215	5050	5050	--	--	1500
09-23-69	1215	5050	5050	--	--	<25	09-18-69	1500	5050	5050	--	--	700
STATION NO. W71929.00 ALL AMERICAN C AB PILOT KNOR WASTEWAY							STATION NO. Y21210.05 CHINO CREEK NEAR CHINO						
12-17-68	1145	5050	5050	--	--	<25	10-17-68	1620	5050	5050	0.70	6.20	30
03-20-69	0830	5050	5050	--	--	<25	01-16-69	1700	5050	5050	0.40	4.20	--
06-25-69	1115	5050	5050	--	--	<25	01-21-69	1600	5050	5050	--	--	1400
09-25-69	1030	5050	5050	--	--	55	04-24-69	1545	5050	5050	0.51	4.00	60
STATION NO. W91100.00 NEW RIVER NEAR WESTMORLAND							07-28-69	1545	5050	5050	1.06	7.30	<25
12-16-68	1600	5050	5050	--	--	190	STATION NO. Y41100.00 WARM CREEK NEAR COLTON						
03-18-69	1230	5050	5050	--	--	210	10-17-68	1210	5050	5050	1.80	24.50	55
06-24-69	1015	5050	5050	--	--	280	01-16-69	1340	5050	5050	0.94	23.00	--
09-24-69	1130	5050	5050	--	--	225	04-24-69	1145	5050	5050	0.04	0.55	400
STATION NO. W91800.00 NEW RIVER AT INTERNATIONAL BOUNDARY							07-28-69	1200	5050	5050	0.50	9.30	85
12-17-68	0900	5050	5050	--	6.80	230	STATION NO. Y51080.00 SANTA ANA RIVER AT COLTON						
03-18-69	0900	5050	5050	--	--	<25	10-17-68	1245	5050	5050	1.50	32.00	90
06-25-69	0800	5050	5050	--	--	37	11-18-68	1200	5050	5050	--	47.00	85
09-25-69	0730	5050	5050	--	--	33	12-19-68	1230	5050	5050	--	32.50	80
STATION NO. W92020.00 ALAMO RIVER AT INTERNATIONAL BOUNDARY							01-16-69	1400	5050	5050	1.40	25.00	--
12-17-68	1000	5050	5050	--	--	<25	02-20-69	1300	5050	5050	--	--	>5000
03-18-69	1030	5050	5050	--	--	50	03-21-69	1145	5050	5050	--	--	2800
06-25-69	0900	5050	5050	--	--	<25	04-24-69	1215	5050	5050	0.40	5.00	310
09-25-69	0845	5050	5050	--	--	<25	05-21-69	1200	5050	5050	--	--	800
STATION NO. W92100.00 ALAMO RIVER NEAR CALIPATRIA							06-19-69	1315	5050	5050	--	--	1600
12-16-68	1515	5050	5050	--	--	260	07-28-69	1230	5050	5050	0.40	8.00	110
03-18-69	1315	5050	5050	--	--	500	08-19-69	1000	5050	5050	--	--	<25
06-24-69	0930	5050	5050	--	--	280	09-18-69	1400	5050	5050	--	--	675
09-24-69	1100	5050	5050	--	--	300	STATION NO. Y51978.00 SANTA ANA R NO 1 TAILRACE NR MENTONE						
STATION NO. W92205.10 ROSE DRAIN AT THE ALAMO RIVER							10-17-68	1030	5050	5050	--	--	<25
03-19-69	0845	5050	5050	0.60	2.80	275	11-18-68	1100	5050	5050	--	0.02	<25
06-24-69	1130	5050	5050	0.16	0.60	110	12-19-68	1145	5050	5050	--	--	<25
09-24-69	1315	5050	5050	0.46	0.56	320	02-20-69	1215	5050	5050	--	--	<50
							03-21-69	1045	5050	5050	--	--	65

TABLE D-4 (Cont.)
MISCELLANEOUS CONSTITUENTS IN SURFACE WATER
SOUTHERN CALIFORNIA

DATE	TIME	SAMPLER	LAR	MBAS (MG/L)	PHOSPHATE (MG/L)	TURBIDITY (JTU)	DATE	TIME	SAMPLER	LAR	MBAS (MG/L)	PHOSPHATE (MG/L)	TURBIDITY (JTU)
STATION NO. Y51978.00 SANTA ANA R NO 1 TAILRACE NR MENTONE													
04-24-69	1015	5050	5050	--	--	<25							
05-21-69	1100	5050	5050	--	--	<25							
06-19-69	1145	5050	5050	--	--	<25							
07-28-69	0945	5050	5050	--	--	85							
08-19-69	0915	5050	5050	--	--	<25							
09-18-69	1100	5050	5050	--	--	<25							
STATION NO. Y61225.00 SANTA ANA RIVER NEAR NORCO													
10-17-68	1500	5050	5050	1.50	10.50	<25							
01-16-69	1600	5050	5050	1.30	9.80	--							
04-24-69	1430	5050	5050	0.23	2.30	1000							
07-28-69	1430	5050	5050	0.25	6.80	88							
STATION NO. Y61400.00 SANTA ANA RIVER NEAR ARLINGTON													
10-17-68	1415	5050	5050	1.50	13.00	<25							
11-18-68	1400	5050	5050	--	11.80	60							
12-19-68	1345	5050	5050	--	13.00	40							
01-16-69	1515	5050	5050	1.40	8.60	--							
01-22-69	1400	5050	5050	--	--	6000							
02-20-69	1420	5050	5050	--	--	>5000							
03-21-69	1315	5050	5050	--	--	1400							
04-24-69	1330	5050	5050	0.10	13.00	800							
05-21-69	1315	5050	5050	--	--	750							
06-19-69	1415	5050	5050	--	--	700							
07-28-69	1345	5050	5050	0.22	6.30	245							
08-19-69	1130	5050	5050	--	--	30							
09-18-69	1500	5050	5050	--	--	<25							
STATION NO. Y71145.00 SAN TIMOTEO CR AT WATERMAN AVE													
10-17-68	1140	5050	5050	0.82	0.10	<25							
01-16-69	1245	5050	5050	0.14	0.40	--							
07-28-69	1045	5050	5050	0.11	0.90	125							
STATION NO. Y82200.00 LAKE ELSINORE AT STATE PARK													
12-18-68	1100	5050	5050	--	--	160							
06-26-69	1400	5050	5050	--	--	40							
STATION NO. X21350.00 SANTA MARGARITA RIVER NEAR FALLBROOK													
12-18-68	1230	5050	5050	--	--	<25							
03-20-69	1415	5050	5050	--	--	45							
06-26-69	1215	5050	5050	--	--	<25							
09-26-69	1230	5050	5050	--	--	<25							
STATION NO. X43400.05 ESCONDIDO CREEK NEAR HARMONY GROVE													
12-18-68	1415	5050	5050	--	25.00	1500							
03-20-69	1300	5050	5050	--	--	95							
06-26-69	1030	5050	5050	--	--	<25							
09-26-69	1030	5050	5050	--	--	<25							
STATION NO. X51230.30 SAN DIEGO RIVER AT OLD MISSION DAM													
12-17-68	1700	5050	5050	--	--	95							
03-20-69	1145	5050	5050	--	--	130							
06-26-69	0830	5050	5050	--	--	<25							
09-26-69	0730	5050	5050	--	--	28							

Appendix E

GROUND WATER QUALITY

Appendix E

GROUND WATER QUALITY

This appendix presents ground water quality data collected during the period from October 1, 1968, through September 30, 1969. The data were collected from a number of major ground water sources in Southern California in cooperation with other state, local, and federal agencies. Approximately 1,500 wells were sampled during the 1969 water year.

At the time of field sampling, a temperature measurement is normally made. Comments on current conditions are noted in field books which are available in the files of the Department of Water Resources, Southern District.

Laboratory analyses of ground waters were performed in accordance with "Standard Methods for the Examination of Water and Waste Water", prepared and published jointly by the American Public Health Association, American Water Works Association, and Water Pollution Control Federation, 12th Edition, 1965. In some cases, the methods used were those presented in the U. S. Geological Survey Water Supply Paper 1454, "Methods for Collection and Analysis of Water Samples", 1960. Trace element analyses were determined by Gordon Bradford, University of California at Riverside, using a Jarrel-Ash direct reading emission spectrograph and by United States Geological Survey using a Jarrel-Ash 2.4 meter Wadsworth grating spectrograph.

Two numbering systems are used by the Department to facilitate processing of water quality data. The two systems are the Areal Designation and the State Well Numbering systems as described on page 103 in Appendix C.

The Areal Designation System comprises a series of major drainage provinces which are further subdivided into hydrologic units, hydrologic subunits, and hydrologic subareas.

Figures C-1 through C-6, pages 105 through 115 in Appendix C, show the locations and code numbers of the hydrologic subdivisions in each drainage province.

TABLE E-1 MINERAL ANALYSES OF GROUND WATER

An explanation of column headings follows:

- TDS** - Gravimetric determination of total dissolved solids at 180° Celsius (or *105° C).
- SUM** - Total dissolved solids determined by addition of analyzed constituents.
 ≠ - Difference between total anions and total cations of over five percent.
- EC** - The electrical conductance in micromhos at 25° Celsius.
- PH** - Measure of acidity or alkalinity of water.
- TH** - Total hardness.
- NCH** - Non-carbonate hardness.
- TIME** - Pacific Standard Time on a 24-hour clock.
- TEMP** - Water temperature in degrees Fahrenheit at the time of field sampling.
- SAR** - Sodium Adsorption Ratio

The **MINERAL CONSTITUENTS** are as follows:

- | | |
|--------------------------------------|---------------------------------|
| B - Boron | K - Potassium |
| CA - Calcium | MG - Magnesium |
| CL - Chloride | NA - Sodium |
| CO₃ - Carbonate | NO₃ - Nitrate |
| F - Fluoride | SiO₂ - Silica |
| HCO₃ - Bicarbonate | SO₄ - Sulfate |

The **COUNTY** codes are as follows:

- | | |
|------------------|----------------------|
| 13 - Imperial | 33 - Riverside |
| 14 - Inyo | 36 - San Bernardino |
| 15 - Kern | 90 - San Diego |
| 70 - Los Angeles | 40 - San Luis Obispo |
| 26 - Mono | 42 - Santa Barbara |
| 30 - Orange | 56 - Ventura |

The **LAB** and **SAMPLER** agency codes are as follows:

- 1101 - Los Angeles County Flood Control District
- 3102 - Orange County Department of Agriculture
- 4103 - Riverside County Flood Control and Water Conservation District
- 4206 - Long Beach Water Department
- 5010 - U. S. Geological Survey
- 5050 - Department of Water Resources
- 5088 - California Regional Water Quality Control Board, Santa Ana Region
- 5100 - San Bernardino County Flood Control District
- 5102 - Orange County Flood Control District
- 5117 - San Luis Obispo County Flood Control and Water Conservation District
- 5131 - Coachella Valley County Water District
- 5411 - United Water Conservation District
- 5787 - Terminal Testing Labs
- 5867 - Fruit Growers Laboratory
- 5998 - Field Determination by Sampler

TABLE E-1
MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA																			
STATE WELL NO.	COUNTY	LAB	TEMP	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES				MILLIGRAMS PER LITER				TDS 180C (*105C) SUM	TH NCH	
DATE	TIME	SAMPLER	PH		CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SI02			
PASO ROBLES HYDRO SUBUNIT				T09H0	SALINAS HYDRO UNIT				T0900										
285/12E-11N06M	40	5050	67	833	79	44	43	2	0	312	118	59	1.6	0.3	0.08	--	540	378	
10/21/68 1000		5117	7.7		3.94	3.62	1.87	0.05	0.00	5.11	2.46	1.66	0.02				501	122	
SAR = 0.96					42	38	20	0	0	55	26	18	0						
CAMBRIA HYDRO SUBUNIT				T10A0	SAN LUIS ORISPO HYDRO UNIT				T1000										
SAN SIMEON HYDRO SUBAREA				T10A3															
26S/07E-26C01M	40	5050	--	900	78	53	39	2	0	425	29	80	0.2	0.2	0.09	--	506	413	
11/08/68 --		5117	7.4		3.89	4.36	1.70	0.05	0.00	6.96	0.60	2.25	0.00				491	64	
SAR = 0.83					39	44	17	0	0	71	6	23	0						
27S/08E-06G01M	40	5050	60	587	47	41	20	1	0	300	42	23	1.3	0.2	0.12	--	339	286	
10/15/68 1500		5117	8.3		2.34	3.37	0.87	0.02	0.00	4.92	0.87	0.65	0.02				324	40	
SAR = 0.51					35	51	13	0	0	76	13	10	0						
SANTA ROSA HYDRO SUBAREA				T10A4															
27S/09E-32P01M	40	5050	--	957	90	43	64	1	0	421	89	54	12.3	0.6	0.09	--	574	482	
11/19/68 1215		5117	7.7		4.49	3.54	2.78	0.02	0.00	6.90	2.06	1.52	0.20				571	56	
SAR = 1.39					41	33	26	0	0	65	19	14	2						
28S/09E-04E01M	40	5050	--	992	87	62	50	1	0	594	12	48	7.2	0.4	0.15	--	590	472	
11/19/68 1300		5117	7.6		4.34	5.10	2.17	0.02	0.00	9.73	0.25	1.35	0.12				560	0	
SAR = 1.00					37	44	19	0	0	85	2	12	1						
28S/09E-04MS1M	40	5050	--	855	57	50	57	1	0	374	42	80	0.6	0.5	0.27	--	493	348	
11/19/68 1300		5117	8.3		2.84	4.11	2.48	0.02	0.00	6.13	0.87	2.25	0.01				473	41	
SAR = 1.33					30	43	26	0	0	66	9	24	0						
28S/09E-06L01M	40	5050	--	1614	76	69	168	1	0	495	54	264	0.5	0.5	0.53	--	915	474	
11/19/68 1315		5117	8.2		3.79	5.67	7.31	0.02	0.00	8.11	1.12	7.44	0.01				877	68	
SAR = 3.36					23	34	43	0	0	49	7	45	0						
28S/09E-09P01M	40	5050	--	1226	57	41	140	1	0	332	24	219	8.5	0.6	1.00	--	667	311	
11/19/68 1130		5117	7.6		2.84	3.37	6.09	0.02	0.00	5.44	0.50	6.17	0.14				656	39	
SAR = 3.45					23	27	49	0	0	44	4	50	1						
28S/09E-09P02M	40	5050	--	1710	85	59	184	1	0	344	41	364	13.0	0.6	1.10	--	961	455	
10/15/68 --		5117	8.1		4.24	4.85	8.00	0.02	0.00	5.64	0.85	10.26	0.21				918	173	
SAR = 3.75					25	28	47	0	0	33	5	66	1						
28S/09E-09RS1M	40	5050	--	517	33	21	43	1	0	193	14	52	9.3	0.8	0.13	--	308	169	
11/19/68 --		5117	7.7		1.65	1.73	1.87	0.02	0.00	3.16	0.29	1.47	0.15				270	10	
SAR = 1.44					31	33	35	0	0	62	6	29	3						
VILLA HYDRO SUBAREA				T10A5															
28S/09E-26N03M	40	5050	80	2823	127	114	317	2	0	617	96	614	2.5	0.6	0.32	--	1635	786	
10/15/68 1045		5117	8.2		6.34	9.37	13.79	0.05	0.00	10.11	2.00	17.31	0.04				1577	280	
SAR = 4.92					21	32	47	0	0	34	7	59	0						
CAYUCOS HYDRO SUBAREA				T10A6															
28S/10E-31F01M	40	5050	62	1568	49	58	188	1	0	429	47	282	13.5	0.9	0.27	--	870	402	
10/15/68 930		5117	8.3		2.44	5.59	8.18	0.02	0.00	7.03	0.98	7.95	0.22				861	50	
SAR = 4.08					15	34	50	0	0	43	6	49	1						
SAN LUIS ORISPO HYDRO SUBUNIT				T10B0															
MORRO HYDRO SUBAREA				T10B1															
29S/11E-32M01M	40	5050	--	3609	93	206	370	8	0	639	176	835	3.5	0.4	0.18	--	2087	1080	
11/19/68 1000		5117	7.8		4.64	16.94	16.09	0.20	0.00	10.47	3.66	23.55	0.06				2007	556	
SAR = 4.90					12	45	42	0	0	28	10	62	0						
CARRIZO PLAIN HYDRO UNIT				T1100															
29S/17E-13R01M	40	5050	--	1105	67	18	144	0	0	161	237	76	92.5	0.6	0.63	--	762	241	
10/22/68 1000		5117	8.0		3.34	1.48	6.26	0.00	0.00	2.64	4.93	2.14	1.49				715	109	
SAR = 4.03					30	13	56	0	0	23	44	19	13						
29S/18E-28G01M	40	5050	--	1387	75	27	180	2	0	5	533	98	2.3	0.7	0.54	--	957	298	
10/22/68 1035		5117	7.4		3.74	2.22	7.83	0.05	0.00	0.08	11.10	2.76	0.04				921	294	
SAR = 4.53					27	16	57	0	0	1	79	20	0						
29S/18E-28L01M	40	5050	--	875	39	13	125	1	0	155	119	81	70.0	0.8	0.57	--	564	151	
10/22/68 1020		5117	8.1		1.95	1.07	5.44	0.02	0.00	2.54	2.48	2.28	1.13				526	24	
SAR = 4.43					23	13	64	0	0	30	29	27	13						
29S/19E-31F01M	40	5050	--	2386	99	60	364	2	0	190	660	254	112.5	0.9	0.76	--	1732	494	
10/22/68 1230		5117	7.7		4.94	4.93	15.83	0.05	0.00	3.11	13.74	7.16	1.81				1647	338	
SAR = 7.13					19	19	61	0	0	12	53	28	7						
30S/18E-01802M	40	5050	--	2417	116	37	394	1	0	204	704	247	100.0	0.9	1.30	--	1759	442	
10/22/68 1215		5117	7.9		5.79	3.04	17.14	0.02	0.00	3.34	14.66	6.96	1.61				1702	275	
SAR = 8.16					22	12	66	0	0	13	55	26	6						

TABLE E-1 (Cont.)
MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO.	COUNTY	LAB	TEMP			MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER PERCENT REACTANCE VALUES				MILLIGRAMS PER LITER					TDS	TH
DATE	TIME	SAMPLER	PH	EC		CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SI02	(*105C) SUM	NCH	
CARRIZO PLAIN HYDRO UNIT																				
T1100																				
305/18E-02001M	40	5050	--	1478		118	28	187	1	0	166	515	83	38.3	0.7	0.75	--	1102	410	
10/22/68 1130		5117	7.4			5.89	2.30	8.13	0.02	0	0.00	2.72	10.72	2.34	0.62			1054	274	
SAR = 4.02						36	14	50	0	0	17	65	14	4						
305/18E-02N01M	40	5050	--	909		76	24	86	1	0	203	176	62	45.0	0.3	0.29	--	625	244	
10/22/68 1140		5117	8.0			3.79	1.97	3.74	0.02	0	0.00	3.33	3.66	1.75	0.72			571	122	
SAR = 2.20						40	21	39	0	0	35	39	18	8						
305/18E-04R01M	40	5050	--	514		34	12	52	1	0	136	20	43	62.5	0.4	0.03	--	346	134	
10/22/68		5117	7.9			1.70	0.99	2.26	0.02	0	0.00	2.23	0.42	1.21	1.01			292	23	
SAR = 1.95						34	20	45	0	0	46	9	25	21						
305/18E-12N01M	40	5050	--	620		39	17	70	1	0	220	65	29	35.0	0.6	0.25	--	389	167	
10/22/68 1300		5117	8.0			1.95	1.40	3.04	0.02	0	0.00	3.60	1.35	0.82	0.56			365	0	
SAR = 2.35						30	22	47	0	0	57	21	13	9						
305/19E-29M03M	40	5050	--	2863		101	62	480	3	0	264	953	248	30.0	2.0	3.70	--	2066	507	
10/22/68		5117	8.1			5.04	5.10	20.88	0.08	0	0.00	4.33	19.84	6.99	0.48			2013	291	
SAR = 9.27						16	16	67	0	0	14	63	22	1						
325/21E-18A01M	40	5050	--	4241		493	237	388	4	0	65	2782	42	0.3	1.5	1.00	--	4313	2206	
10/22/68 1415		5117	7.6			24.60	19.49	16.88	0.10	0	0.00	1.06	57.92	1.18	0.00			3981	2153	
SAR = 3.59						40	32	28	0	0	2	96	2	0						
11N/26W-02G01M	40	5050	--	3075		56	28	600	2	0	228	788	385	37.5	0.9	1.45	--	2034	255	
10/22/68 1440		5117	7.9			2.79	2.30	26.10	0.05	0	0.00	3.74	16.41	10.86	0.60			2011	244	
SAR = 16.35						8	7	83	0	0	12	52	34	2						
SANTA MARIA CUYAMA HYDRO UNIT																				
T1200																				
09N/33W-06G01S	42	5050	64	865		65	52	50	2	0	174	291	29	3.8	0.6	0.09	--	643	376	
05/16/69 1000		5010	8.1			3.24	4.28	2.17	0.05	0	0.00	2.85	6.06	0.82	0.06			579	234	
SAR = 1.12						33	44	22	0	0	29	62	8	1						
09/24/69	42	5050	--	910		75	50	47	3	0	190	283	35	0.0	0.5	0.10	--	673	393	
SAR = 1.03		5010	7.9			3.74	4.11	2.04	0.08	0	0.00	3.11	5.89	0.99	0.00			587	237	
						37	41	20	1	0	31	59	10	0						
09N/33W-12R01S	42	5050	66	1214		115	69	52	3	0	278	370	30	21.0	0.5	0.16	--	875	571	
09/24/69 1130		5010	7.6			5.74	5.67	2.26	0.08	1	0.00	4.56	7.70	0.85	0.34			798	343	
SAR = 0.95						42	41	16	1	0	34	57	6	2						
09N/33W-18R01S	42	5050	--	718		62	16	68	3	7	154	57	111	20.5	0.4	0.07	--	450	221	
05/16/69 945		5010	8.4			3.09	1.31	2.96	0.08	0	0.23	2.52	1.19	3.13	0.33			421	83	
SAR = 1.99						42	18	40	1	3	34	16	42	4						
09/24/69 1100	42	5050	--	784		61	18	59	4	0	165	65	109	20.0	0.4	0.08	--	485	226	
SAR = 1.71		5010	8.0			3.04	1.48	2.57	0.10	1	0.00	2.70	1.35	3.07	0.32			418	91	
						42	21	36	1	0	36	18	41	4						
09N/34W-08H04S	42	5050	--	655		25	18	77	3	0	52	53	138	17.5	0.3	0.02	--	409	136	
05/16/69 1600		5010	7.9			1.25	1.48	3.35	0.08	0	0.00	0.85	1.10	3.89	0.28			358	94	
SAR = 2.87						20	24	54	1	0	14	18	63	5						
09/28/69 1420	42	5050	69	700		29	17	71	2	0	50	61	125	17.0	0.4	0.04	--	405	142	
SAR = 2.59		5010	6.8			1.45	1.40	3.09	0.05	1	0.00	0.82	1.27	3.52	0.27			347	101	
						24	23	52	1	0	14	22	60	5						
10N/34W-03P02S	42	5050	64	810		67	40	51	3	0	171	237	33	10.0	0.6	0.14	--	581	332	
05/16/69 1000		5010	8.2			3.34	3.29	2.22	0.08	0	0.00	2.80	4.93	0.93	0.16			526	192	
SAR = 1.22						37	37	25	1	0	32	56	10	2						
09/24/69 1210	42	5050	63	884		83	49	44	3	0	221	264	24	14.0	0.6	0.12	--	640	409	
SAR = 0.95		5010	7.8			4.14	4.03	1.91	0.08	1	0.00	3.62	5.50	0.68	0.22			591	228	
						41	40	19	1	0	36	55	7	2						
10N/34W-18P01S	42	5050	--	1752		176	86	118	4	0	264	591	124	60.0	0.8	0.02	--	1413	793	
05/16/69 1215		5010	8.3			8.78	7.07	5.13	0.10	0	0.00	4.33	12.30	3.50	0.97			1290	577	
SAR = 1.82						42	33	24	0	0	20	58	17	5						
10N/34W-27H03S	42	5050	--	1447		137	76	66	3	0	237	477	69	32.0	0.7	0.14	--	1081	655	
09/28/69 1635		5010	8.1			6.84	6.25	2.87	0.08	0	0.00	3.88	9.93	1.94	0.52			978	460	
SAR = 1.12						43	39	18	0	0	24	61	12	3						
10N/34W-34E02S	42	5050	70	816		66	46	47	3	0	159	273	26	2.0	0.4	0.09	--	609	354	
05/16/69 1125		5010	8.0			3.29	3.78	2.04	0.08	0	0.00	2.61	5.68	0.73	0.03			542	224	
SAR = 1.09						36	41	22	1	0	29	63	8	8						
09/24/69 1230	42	5050	67	870		71	49	41	3	0	194	251	30	5.0	0.4	0.09	--	618	379	
SAR = 0.92		5010	8.0			3.54	4.03	1.78	0.08	0	0.00	3.18	5.22	0.85	0.08			546	220	
						38	43	19	1	0	34	56	8	1						
10N/35W-09N01S	42	5050	65	1098		83	72	55	4	0	232	341	43	5.0	0.5	0.11	--	756	503	
09/28/69 1340		5010	7.8			4.14	5.92	2.39	0.10	0	0.00	3.80	7.10	1.21	0.08			718	313	
SAR = 1.07						33	47	19	1	0	31	58	10	1						
10N/35W-09N02S	42	5050	64	1267		132	60	78	3	0	238	451	57	13.0	0.7	0.16	--	1017	576	
05/16/69 1510		5010	8.0			6.59	4.93	3.39	0.08	0	0.00	3.90	9.39	1.61	0.21			912	381	
SAR = 1.41						44	33	23	0	0	26	62	11	1						

TABLE E-1(Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE	WELL NO.	COUNTY	LAB DATE	TIME	SAMPLER	TEMP PH	EC	MINERAL CONSTITUENTS IN										MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES				MILLIGRAMS PER LITER					TDS 180C (*105C) SUM	TH NCH
								CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SI02									
SANTA MARIA-HYDRO SUBUNIT								SANTA MARIA-CUYAMA HYDRO UNIT										T1200										
10N/35W-140015	42	5050	65	1656	144	96	95	5	0	285	562	89	38.0	0.7	0.17	--	1249	755										
09/28/69 1240		5010	7.5		7.18	7.89	4.13	0.13	0.00	4.67	11.70	2.51	0.61				1170	521										
SAR = 1.50					37	41	21	1	0	24	60	13	3															
10N/35W-21C015	42	5050	64	1847	156	87	166	4	0	359	546	154	48.0	0.5	0.23	--	1466	748										
05/16/69 1520		5010	8.1		7.78	7.15	7.22	0.10	0.00	5.88	11.37	4.34	0.77				1339	453										
SAR = 2.64					35	32	32	0	0	26	51	19	3															
09/28/69 1345	42	5050	64	1899	139	91	137	6	0	299	542	140	49.0	0.6	0.24	--	1373	722										
SAR = 2.22		5010	7.9		6.94	7.48	5.96	0.15	0.00	4.90	11.28	3.95	0.79				1252	476										
					34	36	29	1	0	23	54	19	4															
10N/35W-24B025	42	5050	65	1656	144	84	97	3	0	217	560	89	44.0	0.4	0.18	--	1256	705										
09/28/69 1400		5010	7.9		7.18	6.91	4.22	0.08	0.00	3.56	11.66	2.51	0.71				1129	527										
SAR = 1.59					39	38	23	0	0	19	63	14	4															
11N/34W-29P025	42	5050	64	1054	90	49	68	2	0	156	285	65	64.5	0.5	0.06	--	678	426										
05/16/69 1320		5010	8.0		4.49	4.03	2.96	0.05	0.00	2.56	5.93	1.83	1.04				701	298										
SAR = 1.43					39	35	26	0	0	22	52	16	9															
09/24/69 1420	42	5050	65	1174	114	50	57	2	0	235	291	55	55.0	0.5	0.11	--	826	490										
SAR = 1.12		5010	7.5		5.69	4.11	2.48	0.05	0.00	3.85	6.06	1.55	0.89				741	298										
					46	33	20	0	0	31	49	13	7															
11N/35W-18M015	42	5050	--	1336	152	62	79	4	8	224	521	48	0.5	0.5	0.14	--	1064	635										
05/16/69 1350		5010	8.4		7.58	5.10	3.44	0.10	0.27	3.67	10.85	1.35	0.01				986	438										
SAR = 1.36					47	31	21	1	2	23	67	8	8															
09/24/69 1445	42	5050	--	1384	138	74	71	4	0	231	528	48	1.0	0.4	0.15	--	1081	649										
SAR = 1.21		5010	8.0		6.89	6.08	3.09	0.10	0.00	3.79	10.99	1.35	0.02				979	460										
					43	38	19	1	0	23	68	8	0															
11N/35W-19E025	42	5050	--	1061	89	52	78	3	0	124	415	45	3.2	0.4	0.15	--	825	436										
05/16/69 1410		5010	8.1		4.44	4.28	3.39	0.08	0.00	2.03	8.64	1.27	0.05				747	334										
SAR = 1.62					36	35	28	1	0	17	72	11	8															
11N/35W-26M015	42	5050	--	1398	153	57	84	3	0	145	505	77	67.5	0.5	0.11	--	1123	617										
05/16/69 1335		5010	8.3		7.61	4.69	3.65	0.08	0.00	2.38	10.51	2.17	1.09				1019	498										
SAR = 1.47					48	29	23	0	0	15	65	13	7															
11N/36W-13P015	42	5050	--	1138	187	55	76	3	0	159	446	41	0.4	0.5	0.17	--	900	493										
05/16/69 1400		5010	8.1		5.34	4.52	3.31	0.08	0.00	2.61	9.28	1.16	0.01				808	363										
SAR = 1.49					40	34	25	1	0	20	71	9	0															
09/24/69 1450	42	5050	--	1271	139	59	68	4	0	237	456	43	2.0	0.5	0.15	--	1016	590										
SAR = 1.22		5010	8.0		6.94	4.85	2.96	0.10	0.00	3.88	9.49	1.21	0.03				889	395										
					47	33	20	1	0	27	65	8	0															
CUYAMA VALLEY-HYDRO SUBUNIT																												
T12C0																												
07N/23W-16L015	56	5050	--	2211	298	142	95	4	0	208	1264	18	2.3	1.0	0.18	--	2094	1328										
09/23/69 1145		5010	7.7		14.87	11.68	4.13	0.10	0.00	3.41	26.32	0.51	0.04				1927	1158										
SAR = 1.13					48	38	13	0	0	11	87	2	0															
07N/23W-19M015	56	5050	--	2710	348	171	158	3	0	425	1447	28	14.5	0.7	0.34	--	2585	1573										
05/19/69 1115		5010	8.2		17.36	14.06	6.87	0.08	0.00	6.96	30.13	0.79	0.23				2380	1224										
SAR = 1.73					45	37	18	0	0	18	79	2	1															
08N/24W-21F015	56	5050	59	1617	206	91	76	3	0	154	859	10	1.6	1.4	0.19	--	1491	889										
05/19/69 1240		5010	7.5		10.28	7.48	3.31	0.08	0.00	2.52	17.88	0.28	0.02				1324	763										
SAR = 1.11					49	35	16	0	0	12	86	1	0															
09N/24W-19F015	42	5050	--	1827	240	107	92	4	0	159	1027	13	3.5	1.4	0.21	--	1655	1040										
05/19/69 1330		5010	8.1		11.98	8.80	4.00	0.10	0.00	2.61	21.38	0.37	0.06				1567	909										
SAR = 1.24					48	35	16	0	0	11	88	1	0															
09N/33W-12R015	42	5050	64	1133	103	67	61	2	0	259	372	30	20.0	0.6	0.15	--	850	533										
05/16/69 1020		5010	8.1		5.14	5.51	2.65	0.05	0.00	4.24	7.74	0.85	0.32				784	320										
SAR = 1.15					38	41	20	0	0	32	59	6	2															
10N/25W-21G015	42	5050	64	2120	293	122	99	4	0	203	1168	16	22.0	1.7	0.27	--	1908	1234										
05/19/69 1450		5010	7.9		14.62	10.03	4.31	0.10	0.00	3.33	24.32	0.45	0.35				1826	1067										
SAR = 1.23					50	34	15	0	0	12	85	2	1															
10N/25W-22E015	42	5050	64	2033	293	123	92	4	0	201	1173	20	23.5	1.0	0.18	--	1952	1238										
05/19/69 1440		5010	8.1		14.62	10.11	4.00	0.10	0.00	3.29	24.42	0.56	0.38				1829	1073										
SAR = 1.14					51	35	14	0	0	11	85	2	1															
10N/25W-22F015	42	5050	64	1830	246	97	97	4	0	169	972	23	36.0	1.3	0.21	--	1668	1013										
05/19/69 1415		5010	7.9		12.27	7.98	4.22	0.10	0.00	2.77	20.24	0.65	0.58				1560	875										
SAR = 1.32					50	32	17	0	0	11	83	3	2															
10N/25W-22H015	42	5050	66	1839	236	95	92	4	0	109	935	57	30.0	0.9	0.29	--	1567	980										
05/19/69 1435		5010	8.0		11.78	7.81	4.00	0.10	0.00	1.79	19.47	1.61	0.48				1504	891										
SAR = 1.28					50	33	17	0	0	8	83	7	2															
10N/25W-23E015	42	5050	72	2068	231	85	172	5	0	126	924	158	6.0	1.1	1.00	--	1723	927										
05/19/69 1430		5010	8.0		11.53	6.99	7.48	0.13	0.00	2.06	19.24	4.45	0.10				1645	823										
SAR = 2.46					44	27	29	0	0	8	74	17	0															

TABLE E-1 (Cont.)
MINERAL ANALYSES OF GROUND WATER

STATE WELL NO. DATE	COUNTY	LAB TIME	TEMP SAMPLER PH	EC	SOUTHERN CALIFORNIA														TDS 180C (°105C) SUM	TH NCH		
					MINERAL CONSTITUENTS	IN	MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES										MILLIGRAMS PER LITER					
							CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SI02				
CUYAMA VALLEY HYDRO SUBUNIT					SANTA MARIA-CUYAMA HYDRO UNIT					T1200												
10N/25W-32H01S 05/19/69 1555 SAR = 1.04	42	5050 5010	64 8.1	1717	216 10.78 48	101 8.31 37	74 3.22 14	3 0.08 0	0 0.00 0	135 2.21 10	895 18.63 84	22 0.62 3	49.5 0.80 4	1.4	0.17	--	1484 1429	955 844				
10N/26W-04R01S 05/19/69 1645 SAR = 1.56	42	5050 5010	-- 8.2	1727	217 10.83 48	84 6.91 31	107 4.65 21	4 0.10 0	0 0.00 0	155 2.54 11	896 18.65 84	32 0.90 4	3.0 0.05 0	1.4	0.63	--	1503 1422	887 760				
10N/26W-04R03S 10/02/68 1435 SAR = 2.75	42	5050 --	73 7.6	2073	214 10.68 43	76 6.25 25	184 8.00 32	5 0.13 0	0 0.00 0	115 1.88 8	1037 21.59 87	43 1.21 5	2.3 0.04 8	1.0	0.82	--	1780 1620	847 753				
05/19/69 1650 SAR = 2.58	42	5050 5010	-- 8.1	1976	214 10.68 43	80 6.58 26	174 7.57 30	5 0.13 0	0 0.00 0	126 2.06 8	1028 21.40 87	42 1.18 5	3.0 0.05 0	1.1	0.69	--	1690 1610	864 760				
10N/26W-09R03S 05/19/69 1700 SAR = 1.31	42	5050 5010	68 8.0	1871	255 12.72 51	97 7.98 32	97 4.22 17	4 0.10 0	0 0.00 0	124 2.03 8	1043 21.71 89	20 0.56 2	13.0 0.21 1	1.1	0.24	--	1673 1592	1036 934				
10N/26W-15R01S 05/19/69 1630 SAR = 1.15	42	5050 5010	68 7.9	1764	256 12.77 52	96 7.89 32	85 3.70 15	4 0.10 0	0 0.00 0	186 3.05 13	990 20.61 85	16 0.45 8	5.0 0.08 8	1.3	0.21	--	1626 1545	1034 882				
10N/26W-23002S 05/19/69 1525 SAR = 1.28	42	5050 5010	72 8.1	1863	261 13.02 52	95 7.81 31	95 4.13 16	4 0.10 0	0 0.00 0	144 2.36 10	1041 21.67 88	17 0.48 2	5.2 0.08 8	0.9	0.19	--	1650 1591	1043 925				
10N/26W-27N01S 05/19/69 1505 SAR = 1.42	42	5050 5010	-- 8.1	1180	117 5.84 40	65 5.34 36	77 3.35 23	4 0.10 1	0 0.00 0	224 3.67 25	484 10.08 70	15 0.42 3	14.5 0.23 2	0.8	0.10	--	905 888	560 376				
10N/27W-11C01S 05/19/69 1720 SAR = 3.60	42	5050 5010	-- 7.7	4464	485 24.20 36	307 25.25 37	412 17.92 26	7 0.18 0	0 0.00 0	295 4.83 7	2870 59.75 89	76 2.14 3	9.0 0.14 0	0.4	0.58	--	4650 4312	2474 2232				
SAN ANTONIO HYDRO UNIT																						
07N/32W-01R01S 05/16/69 830 SAR = 1.38	42	5050 5010	-- 8.5	637	58 2.89 41	23 1.89 27	49 2.13 30	3 0.08 1	11 0.37 5	238 3.90 55	12 0.25 3	79 2.23 32	18.0 0.29 4	0.2	0.07	--	375 371	239 26				
09/26/69 1240 SAR = 1.54	42	5050 5010	68 8.5	696	59 2.94 38	27 2.22 29	57 2.48 32	3 0.08 1	6 0.20 3	304 4.98 65	10 0.21 3	79 2.23 29	2.1 0.03 8	0.1	0.07	--	398 393	258 0				
08N/32W-30H07S 05/16/69 900 SAR = 1.54	42	5050 5010	64 8.2	608	45 2.24 36	21 1.73 28	50 2.17 35	3 0.08 1	0 0.00 0	126 2.06 33	107 2.23 26	64 1.80 29	7.0 0.11 2	0.3	0.12	--	315 360	199 95				
09/24/69 1015 SAR = 1.56	42	5050 5010	65 7.2	598	42 2.09 35	20 1.64 28	49 2.13 36	2 0.05 1	0 0.00 0	121 1.98 33	97 2.02 34	64 1.80 30	7.5 0.12 2	0.3	0.06	--	388 342	187 88				
08N/33W-20R01S 05/16/69 915 SAR = 1.96	42	5050 5010	-- 8.3	1002	65 3.24 32	41 3.37 33	82 3.57 35	2 0.05 0	0 0.00 0	236 3.87 38	189 3.93 39	84 2.37 23	0.0 0.00 8	0.4	0.18	--	706 580	331 137				
09/24/69 1030 SAR = 1.75	42	5050 5010	-- 8.0	1066	100 4.99 41	43 3.54 29	83 3.61 30	2 0.05 0	0 0.00 0	350 5.74 47	186 3.87 32	91 2.57 21	0.0 0.00 8	0.3	0.20	--	715 678	427 140				
08N/34W-23R03S 05/16/69 920 SAR = 2.64	42	5050 5010	64 8.3	1198	86 4.29 35	35 2.88 23	115 5.00 41	5 0.13 1	0 0.00 0	214 3.51 28	130 2.71 22	205 5.78 47	22.5 0.36 3	0.3	0.18	--	821 705	359 183				
09/24/69 1040 SAR = 2.72	42	5050 5010	65 8.3	1229	90 4.49 35	35 2.88 23	120 5.22 41	5 0.13 1	0 0.00 0	224 3.67 29	126 2.62 21	214 6.03 47	25.5 0.41 3	0.3	0.17	--	801 727	369 185				
LONPOC HYDRO SUBUNIT					SANTA YNEZ HYDRO UNIT					T1400												
06N/34W-06D03S 05/15/69 1350 SAR = 2.05	42	5050 5010	63 7.8	2392	140 6.99 23	195 16.04 53	160 6.96 23	2 0.05 0	0 0.00 0	350 5.74 19	678 14.11 48	274 7.73 26	122.5 1.97 7	0.5	0.29	--	1901 1745	1152 865				
07N/33W-30R01S 09/22/69 1240 SAR = 4.07	42	5050 5010	69 7.7	1394	55 2.74 22	36 2.96 23	158 6.87 54	5 0.13 1	0 0.00 0	48 0.79 6	31 0.64 5	382 10.77 85	31.5 0.51 4	0.3	0.06	--	837 723	285 246				
07N/34W-26D02S 09/22/69 1200 SAR = 1.67	42	5050 5010	-- 7.7	2243	212 10.58 40	126 13.36 39	124 5.39 20	5 0.13 0	0 0.00 0	331 5.42 20	624 12.99 49	288 8.12 31	0.6 0.01 0	0.5	0.48	--	1709 1544	1048 776				
07N/34W-28G01S 05/15/69 830 SAR = 3.24	42	5050 5010	-- 7.9	1843	111 5.54 26	91 7.48 35	190 8.26 38	6 0.15 1	0 0.00 0	219 3.59 17	641 13.34 63	149 4.20 20	2.5 0.04 7	0.6	0.93	--	1376 1300	652 472				

MINERAL ANALYSES OF GROUND WATER

SITE NO.	WELL NO.	COUNTY	LAB DATE	TEMP TIME	SAMPLER	PH	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES				MILLIGRAMS PER LITER				TDS 180C (*105C) SUM	TH NCH
								CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2		
LOMPOC HYDRO SUBUNIT								T14A0				T1400									
07N/34W-28G01S	42	5050	--	1950				159	80	188	5	0	419	576	142	2.8	0.6	0.82	--	1485	726
09/22/69 1310		5010	7.7					7.93	6.58	8.18	0.13	0.00	6.87	11.99	4.00	0.04				1361	383
SAR = 3.03								35	29	36	1	0	30	52	17	0					
07N/35W-18J01S	42	5050	--	5420				66	106	1000	36	0	492	112	1640	5.0	0.5	1.06	--	3285	601
05/15/69 1045		5010	7.8					3.29	8.72	43.50	0.92	0.00	8.06	2.33	46.25	0.08				3209	197
SAR = 17.75								6	15	77	2	0	14	4	81	0					
09/22/69 1445	42	5050	--	8569				133	219	1456	52	0	524	281	2663	9.1	0.6	1.00	--	5226	1233
SAR = 18.04		5010	7.5					6.64	18.01	63.34	1.33	0.00	8.59	5.85	75.15	0.15				5073	804
								7	20	71	1	0	10	8	84	0					
07N/35W-23F02S	42	5050	66	2267				119	100	235	8	0	257	488	356	4.9	0.4	0.57	--	1639	709
05/15/69 1020		5010	7.9					5.94	8.22	10.22	0.20	0.00	4.21	10.16	10.04	0.08				1439	498
SAR = 3.84								24	33	42	1	0	17	41	41	0					
09/22/69 1430	42	5050	67	2532				203	96	243	12	0	524	511	355	5.1	0.5	0.52	--	1812	902
SAR = 3.52		5010	7.6					10.13	7.89	26.57	0.31	0.00	8.59	10.64	10.01	0.08				1684	472
								35	27	37	1	0	29	36	34	0					
07N/35W-24K02S	42	5050	68	2274				138	68	270	10	0	272	355	448	13.4	0.4	0.59	--	1572	624
05/15/69 950		5010	7.9					6.89	5.59	11.74	0.25	0.00	4.46	7.39	12.63	0.22				1438	401
SAR = 4.70								28	23	48	1	0	18	30	51	1					
07N/35W-25D01S	42	5050	--	2571				208	145	204	10	0	307	843	299	9.5	0.6	0.68	--	2050	1116
05/15/69 1000		5010	7.8					10.38	11.92	8.87	0.25	0.00	5.03	17.55	8.43	0.15				1871	864
SAR = 2.66																					

TABLE E-1 (Cont.)
MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. DATE	COUNTY	LAB TIME	TEMP SAMPLER PH	FC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES				MILLIGRAMS PER LITER				TDS 180C (*105C) SUM	TH NCH
					CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SiO2		
SANTA YNEZ HYDRO SUBUNIT				T14D0	SANTA YNEZ HYDRO UNIT				T1400									
07N/31W-23N055	42	5050	63	1055	75	79	40	1	0	414	200	27	15.7	0.7	0.11	--	727	512
05/12/69 1050		5010	8.1		3.74	6.50	1.74	0.02	0.00	6.78	4.16	0.76	0.25				643	173
SAR = 0.77					31	54	14	0	0	57	35	6	2					
09/18/69 1345	42	5050	69	1057	91	78	41	1	0	462	198	25	14.1	0.6	0.09	--	707	548
05/09/69 1330		5010	7.7		4.54	6.41	1.78	0.02	0.00	7.57	4.12	0.70	0.23				676	169
SAR = 0.76					36	50	14	0	0	60	33	6	2					
SOUTH COAST HYDRO SUBUNIT GOLETA HYDRO SUBAREA				T15C0	SANTA BARBARA HYDRO UNIT				T1500									
04N/28W-15F045	42	5050	68	992	131	35	51	1	0	361	203	40	14.5	0.7	0.04	--	711	471
05/09/69 1330		5010	8.2		6.54	2.88	2.22	0.02	0.00	5.92	4.23	1.13	0.23				654	175
SAR = 1.02					56	25	19	0	0	51	37	10	2					
09/18/69 835	42	5050	66	1001	128	36	52	1	0	359	205	41	14.5	0.5	0.06	--	698	468
05/09/69 1300		5010	7.8		6.39	2.96	2.26	0.02	0.00	5.88	4.27	1.16	0.23				655	173
SAR = 1.05					55	25	19	0	0	51	37	10	2					
04N/28W-18F025	42	5050	68	1347	46	47	180	17	0	318	239	142	14.5	0.5	0.45	--	827	308
05/09/69 1300		5010	8.1		2.29	3.86	7.83	0.43	0.00	5.21	4.97	4.00	0.23				843	47
SAR = 4.46					16	27	54	3	0	36	28	2						
09/18/69 1030	42	5050	67	1532	97	50	188	17	0	485	235	147	15.2	0.4	0.42	--	1039	448
05/09/69 1330		5010	7.8		4.84	4.11	8.18	0.43	0.00	7.95	4.89	4.14	0.24				989	50
SAR = 3.86					28	23	47	2	0	46	28	24	1					
SANTA BARBARA HYDRO SUBAREA				T15C2														
04N/27W-150095	42	5050	73	646	63	23	42	1	0	194	127	34	6.3	0.5	0.02	--	342	252
05/09/69 1030		5010	8.0		3.14	1.89	1.83	0.02	0.00	3.18	2.64	0.96	0.10				393	93
SAR = 1.15					46	27	26	0	0	46	38	14	1					
09/17/69 1200	42	5050	74	718	83	23	42	1	0	259	128	33	6.5	0.4	0.02	--	475	302
05/09/69 1330		5010	7.5		4.14	1.89	1.83	0.02	0.00	4.24	2.66	0.93	0.10				445	89
SAR = 1.05					52	24	23	0	0	53	33	12	1					
CARPINTERIA HYDRO SUBAREA				T15C4														
04N/25W-22R035	42	5050	61	782	87	29	49	1	0	278	146	27	28.5	0.7	0.11	--	476	337
05/08/69 900		5010	8.5		4.34	2.38	2.13	0.02	0.00	4.56	3.04	0.76	0.46				505	109
SAR = 1.16					49	27	24	0	0	52	34	9	5					
09/17/69 1050	42	5050	61	809	90	27	53	1	0	278	153	27	24.0	0.5	0.13	--	538	336
05/08/69 900		5010	7.9		4.49	2.22	2.30	0.02	0.00	4.56	3.18	0.76	0.39				513	108
SAR = 1.26					50	24	25	0	0	51	36	9	8					
04N/25W-26R025	42	5050	--	838	114	30	40	1	0	340	159	27	14.5	0.5	0.02	--	461	408
05/08/69 830		5010	8.0		5.69	2.47	1.74	0.02	0.00	5.57	3.31	0.76	0.23				554	129
SAR = 0.86					57	25	17	0	0	56	33	8	2					
09/17/69 1025	42	5050	--	818	104	30	42	1	0	309	157	27	15.0	0.3	0.05	--	560	383
05/08/69 1030		5010	7.7		5.19	2.47	1.83	0.02	0.00	5.06	3.27	0.76	0.24				529	130
SAR = 0.93					55	26	19	0	0	54	35	8	3					
04N/25W-28N035	42	5050	67	1214	128	46	91	5	0	409	225	92	0.9	0.6	0.23	--	829	509
05/08/69 940		5010	7.8		6.39	3.78	3.96	0.13	0.00	6.70	4.68	2.59	0.01				790	173
SAR = 1.75					45	26	28	1	0	48	33	18	0					
04N/26W-24F085	42	5050	--	1212	49	50	126	1	0	200	69	234	49.5	0.8	0.43	--	724	328
05/08/69 1030		5010	8.0		2.44	4.11	5.48	0.02	0.00	3.28	1.44	6.60	0.80				679	164
SAR = 3.03					20	34	45	0	0	27	12	54	7					
09/17/69 1130	42	5050	67	1652	146	63	115	1	0	369	79	274	117.5	0.7	0.24	--	1023	624
05/08/69 1130		5010	7.7		7.28	5.18	5.00	0.02	0.00	6.05	1.64	7.73	1.89				978	321
SAR = 2.00					42	30	29	0	0	35	9	45	11					

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE	WELL NO.	COUNTY	LAB	TEMP	EC	MINERAL CONSTITUENTS IN			MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTIVE VALUES				MILLIGRAMS PER LITER					TDS	TH		
DATE	TIME		SAMPLER	PH		CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SiO2	(*105C) SUM	MCH		
						VENTURA RIVER HYDRO UNIT															
OJAI HYDRO SUBUNIT						U02C0								U0200							
UPPER OJAI HYDRO SUBAREA						U02C1															
04N/22W-12W01S	56	5050	--		856	55	28	114	1	0	448	15	43	28.5	0.3	1.05	--	518	220		
05/28/69 1400		5050	7.8			2.74	1.64	4.96	0.02	0.00	7.34	0.31	1.21	0.46				499	0		
SAR = 3.35						29	17	53	0	0	79	3	13	5							
OJAI HYDRO SUBAREA						U02C2															
04N/22W-05L08S	56	5050	66		800	102	29	32	1	0	242	157	33	42.0	0.4	0.04	--	546	374		
05/28/69 1445		5050	7.9			5.09	2.38	1.39	0.02	0.00	3.97	3.27	0.93	0.68				516	176		
SAR = 0.72						57	27	16	0	0	45	37	10	8							
04N/22W-06K07S	56	5050	71		1442	133	35	124	2	0	231	229	210	22.5	0.6	0.28	--	922	476		
05/28/69 1600		5050	7.7			6.64	2.88	5.39	0.05	0.00	3.79	4.77	5.92	0.36				870	287		
SAR = 2.47						44	19	36	0	0	25	32	40	2							
04N/22W-06001S	56	5050	66		906	122	32	35	1	0	231	208	38	67.5	0.4	0.04	--	635	436		
05/28/69 1620		5050	8.0			6.89	2.63	1.52	0.02	0.00	3.79	4.33	1.07	1.09				618	247		
SAR = 0.73						58	26	15	0	0	37	42	10	11							
05N/22W-32J02S	56	5050	72		1100	126	31	79	2	0	264	268	79	1.5	0.6	0.14	--	763	442		
05/28/69 1515		5050	7.6			6.29	2.55	3.44	0.05	0.00	4.33	5.58	2.23	0.02				717	226		
SAR = 1.63						51	21	28	0	0	36	46	18	0							
						SANTA CLARA-CALLEGUAS HYDRO UNIT U0300															
OXNARD PLAIN HYDRO SUBUNIT						U03A0															
OXNARD HYDRO SUBAREA						U03A1															
01S/21W-08L01S	56	5050	68		860	16	26	118	7	0	206	113	87	0.1	0.3	0.40	--	511	147		
05/19/69 1340		5050	8.2			0.80	2.14	5.13	0.18	0.00	3.38	2.35	2.45	0.00				470	8		
SAR = 4.24						10	26	62	2	0	41	29	30	0							
01S/21W-08L02S	56	5050	67		31900	545	821	6490	150	0	182	1610	12600	5.2	0.8	3.00	--	22000	4739		
05/19/69 1135		5050	6.7			27.19	67.52	282.31	3.84	0.00	2.98	33.52	355.32	0.08				22315	4590		
SAR = 41.02						7	18	74	1	0	1	8	91	0							
01N/21W-18001S	56	5867	--		1237	123	36	83	--	0	278	327	45	--	0.6	0.59	--	892	455		
05/07/69 --		5411	7.2			6.14	2.96	3.61	0.00	0.00	4.56	6.81	1.27					--	227		
01N/21W-28N01S	56	5050	68		1430	131	53	105	6	0	296	286	166	5.4	0.2	0.50	--	986	545		
05/17/69 1515		5050	7.9			6.54	4.36	4.57	0.15	0.00	4.85	5.95	4.68	0.09				899	302		
SAR = 1.96						42	28	29	1	0	31	38	30	1							
01N/21W-29C03S	56	5050	--		1260	123	42	106	4	0	284	385	56	2.6	0.5	0.80	--	964	480		
05/17/69 945		5050	8.0			6.14	3.45	4.61	0.10	0.00	4.65	8.01	1.58	0.04				860	247		
SAR = 2.10						43	24	32	1	0	33	56	11	0							
01N/21W-29R04S	56	5050	67		836	25	29	103	5	0	109	214	67	1.4	0.3	0.60	--	515	182		
05/16/69 1500		5050	8.4			1.25	2.38	4.48	0.13	0.00	1.79	4.45	1.89	0.02				499	92		
SAR = 3.32						15	29	54	1	0	22	55	23	0							
01N/21W-31A01S	56	5050	--		1120	123	36	83	4	0	267	357	34	2.1	0.5	0.70	--	867	455		
05/16/69 1530		5050	7.9			6.14	2.96	3.61	0.10	0.00	4.38	7.43	0.96	0.03				772	236		
SAR = 1.69						48	23	28	1	0	34	58	7	0							
01N/21W-31J01S	56	5050	71		1080	84	38	100	5	0	252	263	68	2.4	0.5	0.50	--	772	366		
05/20/69 1100		5050	8.1			4.19	3.12	4.35	0.13	0.00	4.13	5.47	1.92	0.04				686	159		
SAR = 2.27						35	26	37	1	0	36	47	17	0							
01N/21W-31L01S	56	5050	70		1090	93	37	96	5	0	267	267	74	4.2	0.5	0.60	--	778	384		
05/20/69 1100		5050	8.1			4.64	3.04	4.18	0.13	0.00	4.38	5.56	2.09	0.07				709	165		
SAR = 2.13						39	25	35	1	0	36	46	17	1							
01N/21W-32A01S	56	5050	71		1580	98	42	188	6	0	307	292	187	2.7	0.5	0.70	--	1070	417		
05/20/69 1100		5050	8.2			4.89	3.45	8.18	0.15	0.00	5.03	6.08	5.27	0.04				968	166		
SAR = 4.00						29	21	49	1	0	31	37	32	0							
01N/21W-32A02S	56	5858	77		25700	417	541	5680	51	0	4	773	10400	0.9	0.3	1.50	--	16900	3268		
05/17/69 1230		5050	4.7			20.81	44.49	247.08	1.30	0.00	0.06	16.09	293.28	0.01				17867	3264		
SAR = 43.24						7	14	74	0	0	0	5	95	0							
01N/21W-32C01S	56	5050	70		1100	89	39	100	6	0	260	314	47	3.4	0.5	0.50	--	809	383		
05/20/69 1100		5050	8.3			4.44	3.21	4.35	0.15	0.00	3.93	6.54	1.32	0.05				718	186		
SAR = 2.22						36	26	36	1	0	33	55	11	0							
01N/21W-32G01S	56	5850	69		916	41	0	125	21	0	62	3	250	0.0	0.5	0.60	--	527	102		
05/20/69 1315		5050	8.2			2.04	0.00	5.44	0.54	0.00	1.02	0.06	7.05	0.00				472	51		
SAR = 5.38						25	8	68	7	0	12	1	87	0							
01N/21W-32K01S	56	5050	70		1090	64	43	112	6	0	210	316	58	3.4	0.4	0.50	--	787	337		
05/20/69 1100		5050	8.3			3.19	3.54	4.87	0.15	0.00	3.44	6.58	1.63	0.05				707	164		
SAR = 2.65						27	30	41	1	0	29	56	14	0							
01N/21W-32L01S	56	5050	68		4890	243	132	681	10	0	233	931	1050	0.0	0.4	1.50	--	3500	1150		
05/19/69 1425		5050	7.7			12.12	10.85	29.62	0.25	0.00	3.82	19.38	29.61	0.00				3164	959		
SAR = 8.74						23	20	56	0	0	7	37	56	0							
01N/21W-32O01S	56	5050	89		1070	77	31	114	4	0	266	235	75	1.7	0.2	0.40	--	723	320		
05/19/69 1605		5050	8.2			3.84	2.55	4.96	0.10	0.00	4.36	4.89	2.11	0.03				670	102		
SAR = 2.77						33	22	43	1	0	38	43	19	0							
01N/22W-03F04S	56	5867	--		1497	159	88	88	--	0	271	461	58	14.0	0.7	0.64	--	1110	595		
05/07/69 --		5411	7.2			7.93	3.95	4.31	0.00	0.00	4.44	9.60	1.63	0.22				974	372		
SAR = 1.77						49	24	27	0	0	28	60	10	1							

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA																							
STATE DATE	WELL NO. TIME	COUNTY	LAB SAMPLER	TEMP PH	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES				MILLIGRAMS PER LITER					TDS 180C (=105C) SUM	TH MCH			
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SiO2						
OXNARD PLAIN HYDRO SUBUNIT OXNARD HYDRO SUBAREA						U03A0	SANTA CLARA-CALLEGUAS HYDRO UNIT U0300																
						U03A1																	
01N/22W-05M015 05/15/69 1130 SAR = 1.72	56	5050	--	1960	229 11.43 49	78 6.41 28	118 5.13 22	6 0.15 1	0	0.00	274 4.49 20	772 16.07 70	75 2.11 9	13.0 0.21 1	0.8	0.90	--	1570 1428	893 868				
01N/22W-07M015 05/05/69 --	56	5867 5411	-- 7.4	1272	130 6.49	35 2.88	95 4.13	-- 0.00	0A	247 4.05	393 8.18	41 1.16	--	0.7	0.64	--	941 941	469 266					
01N/22W-08B075 05/16/69 1115 SAR = 1.76	56	5050 5050	-- 8.3	1190	121 6.04 44	44 3.62 26	89 3.87 28	4 0.10 1	0	0.00	253 4.15 31	399 8.31 61	37 1.04 8	0.1 0.00 0	0.8	0.80	--	919 821	483 276				
01N/22W-08D015 05/16/69 1150 SAR = 1.75	58	5050 5050	64 8.3	1240	128 6.39 45	46 3.78 27	91 3.96 28	4 0.10 1	0	0.00	252 4.13 29	423 8.81 62	41 1.16 8	2.3 0.04 0	0.8	0.80	--	960 861	509 302				
01N/22W-08K035 05/12/69 1035 SAR = 1.79	56	5050 5050	63 8.1	1200	124 6.19 45	43 3.54 26	91 3.96 29	4 0.10 1	0	0.00	257 4.21 31	400 8.33 61	41 1.16 8	2.2 0.03 8	0.7	0.80	--	888 834	487 276				
01N/22W-08L015 05/14/69 1530 SAR = 1.79	58	5050 5050	64 8.2	1200	120 5.99 44	44 3.62 27	90 3.91 29	4 0.10 1	0	0.00	254 4.16 31	387 8.06 39	39 1.10 8	0.0 0.00 0	0.9	0.80	--	915 811	481 272				
01N/22W-09M015 05/12/69 1050 SAR = 1.71	56	5050 5050	64 8.0	1610	181 9.03 48	64 5.26 28	105 4.57 24	5 0.13 1	0	0.00	268 4.39 23	600 12.49 66	73 2.06 11	5.3 0.08 0	0.6	0.90	--	1290 1167	715 495				
01N/22W-14K015 01/03/69 -- 05/06/69 --	56	5867 5411	-- 7.6	1313	128 6.39	46 3.78	93 4.04	-- 0.00	0	0.00	234 3.83	429 8.93	48 1.35	--	0.9	0.67	--	978 972	509 299				
01N/22W-15B035 05/15/69 1215 SAR = 1.77	58	5050 5050	-- 8.2	1290	136 6.79 46	47 3.86 26	94 4.09 27	4 0.10 1	0	0.00	244 4.00 27	451 9.39 64	41 1.16 8	11.0 0.18 1	0.8	0.70	--	982 906	533 333				
01N/22W-16E015 05/14/69 1740 SAR = 1.81	56	5050 5050	64 7.8	1670	172 8.58 47	59 4.85 26	108 4.70 25	10 0.25 1	0	0.00	208 3.41 19	367 7.64 43	234 6.60 37	0.1 0.00 0	0.7	0.60	--	1330 1054	672 502				
01N/22W-17B015 05/15/69 750 SAR = 1.70	56	5050 5050	66 8.1	1120	119 5.94 46	38 3.12 24	83 3.61 28	4 0.10 1	0	0.00	241 3.95 31	372 7.74 61	36 1.01 8	0.1 0.00 0	0.7	0.70	--	844 772	453 256				
01N/22W-17C015 05/14/69 1440 SAR = 1.65	56	5050 5050	64 8.0	1260	142 7.08 50	39 3.21 23	86 3.74 26	4 0.10 1	0	0.00	242 3.97 28	349 7.27 52	101 2.85 20	0.6 0.01 0	0.8	0.60	--	953 842	515 317				
01N/22W-17D025 05/15/69 810 SAR = 1.76	56	5050 5050	64 8.3	1160	118 5.89 45	41 3.37 26	87 3.78 29	4 0.10 1	0	0.00	245 4.01 31	384 7.99 61	37 1.04 8	0.2 0.00 0	0.8	0.90	--	872 794	463 262				
01N/22W-17J025 05/14/69 1610 SAR = 2.37	56	5050 5050	66 8.0	1380	110 5.49 39	43 3.54 25	116 5.05 35	5 0.13 1	0	0.00	160 2.62 18	264 5.50 39	214 6.03 43	0.1 0.00 0	0.6	0.80	--	922 833	452 320				
01N/22W-17M035 05/14/69 1350 SAR = 1.81	58	5050 5050	66 8.2	1220	113 5.64 43	42 3.45 26	89 3.87 30	4 0.10 1	0	0.00	246 4.03 32	366 7.62 66	39 1.10 9	0.0 0.00 0	0.9	0.80	--	864 776	455 253				
01N/22W-17Q015 05/14/69 1030 SAR = 22.91	56	5050 5050	68 5.8	20700	902 45.01 20	442 36.35 16	3360 146.16 64	30 0.77 1	0	0.00	0 0.00 0	601 12.51 5	7620 214.88 98	0.1 0.00 0	0.6	1.20	--	15300 12957	4071 4071				
01N/22W-18L025 05/14/69 1325 SAR = 1.72	56	5050 5050	67 8.0	1110	123 6.14 49	33 2.71 22	83 3.61 29	5 0.13 1	0	0.00	240 3.93 32	350 7.29 59	40 1.13 9	0.4 0.01 0	0.6	0.60	--	853 754	443 246				
01N/22W-18P015 05/14/69 1235 SAR = 1.67	56	5050 5050	63 8.2	1140	117 5.84 46	40 3.29 26	82 3.57 28	4 0.10 1	0	0.00	233 3.82 30	363 7.56 68	40 1.13 8	0.1 0.00 0	0.8	0.60	--	860 763	457 286				
01N/22W-19A015 05/14/69 1400 SAR = 1.70	56	5050 5050	67 8.0	1120	123 6.14 48	35 2.88 23	83 3.61 28	4 0.10 1	0	0.00	243 3.98 32	356 7.41 59	41 1.16 9	0.4 0.01 0	0.6	0.60	--	857 764	451 252				
01N/22W-20E015 05/15/69 1000 SAR = 14.45	56	5050 5050	66 7.6	12200	625 31.19 25	228 18.75 15	1660 72.21 59	27 0.69 1	0	0.00	0 0.16 0	10 0.60 0	29 120.70 99	0.0 0.00 0	0.5	0.60	--	8010 6855	2499 2491				
01N/22W-20F025 05/06/69 -- 05/14/69 1410 SAR = 1.77	56	5867 5411	-- 7.6	1282	139 6.94	31 2.55	91 3.96	-- 0.00	0	0.00	249 4.08	400 8.33	40 1.13	--	0.4	0.51	--	958 924	475 270				
01N/22W-20N025 05/15/69 850 SAR = 1.71	56	5050 5050	70 8.1	1170	138 6.89 51	32 2.63 19	89 3.87 29	5 0.13 1	0	0.00	250 4.10 31	383 7.97 68	43 1.21 9	1.8 0.03 0	0.4	0.40	--	924 816	476 271				
	56	5050 5050	61 8.3	1130	122 6.09 48	34 2.80 22	83 3.61 29	5 0.13 1	0	0.00	233 3.82 31	356 7.41 59	44 1.24 10	0.0 0.00 0	0.7	0.70	--	878 760	444 253				

TABLE E-1 (Cont.)
MINERAL ANALYSES OF GROUND WATER

STATE DATE	WELL NO. TIME	COUNTY	LAB SAMPLER	TEMP PH	EC	SOUTHERN CALIFORNIA										MILLIGRAMS PER LITER					TDS 180C (*105C) SUM	TH NCH
						MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER PERCENT REACTANCE VALUES						MILLIGRAMS PER LITER						
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SI02					
						SANTA CLARA-CALLEGUAS HYDRO UNIT U0300																
OXNARD PLAIN HYDRO SUBUNIT					U03A0																	
OXNARD HYDRO SUBAREA					U03A1																	
01N/22W-21F015 05/15/69 1810 SAR = 25.30	56	5050	65	29800	1590	804	4960	55	0	236	1660	11300	0.0	1.3	3.80	--	23100	7279				
		5050	7.5		79.34	66.12	215.76	1.41	0.00	3.87	34.56	318.66	0.00				20491	7085				
					22	18	59	0	0	1	16	89	0									
01N/22W-22A015 05/13/69 1615 SAR = 1.68	56	5050	--	1940	214	68	110	5	0	233	397	320	0.4	0.5	0.80	--	1420	814				
		5050	8.1		10.68	5.59	4.78	0.13	0.00	3.82	8.26	9.02	0.01				1231	623				
					50	26	23	1	0	18	39	43	0									
01N/22W-22C015 05/15/69 1145 SAR = 1.93	56	5050	66	7240	855	310	259	14	0	201	579	2260	0.0	0.7	1.20	--	5710	3411				
		5050	7.7		42.66	25.49	11.27	0.36	0.00	3.29	12.05	63.73	0.00				4378	3246				
					53	32	14	0	0	4	15	81	0									
01N/22W-22H025 05/13/69 1440 SAR = 1.85	56	5050	64	6500	783	254	233	12	0	171	520	1990	0.0	0.7	0.80	--	5430	3000				
		5050	7.7		39.07	20.89	10.13	0.31	0.00	2.80	10.83	56.12	0.00				3878	2860				
					55	30	14	0	0	4	15	86	0									
01N/22W-22L995 05/16/69 1020 SAR = 1.89	56	5050	--	1600	146	54	105	4	0	260	499	47	8.7	0.8	0.80	--	1070	587				
		5050	8.0		7.28	4.44	4.57	0.10	0.00	4.26	10.39	1.32	0.14				994	373				
					44	27	28	1	0	26	64	8	1									
01N/22W-22O025 05/16/69 1300 SAR = 1.69	56	5050	--	1170	123	42	85	4	0	260	374	41	0.4	0.8	0.80	--	884	480				
		5050	8.3		6.14	3.45	3.70	0.10	0.00	4.26	7.79	1.16	0.01				799	267				
					46	26	28	1	0	32	59	0	0									
01N/22W-22R055 05/13/69 805 SAR = 1.80	56	5050	--	1180	128	37	90	5	0	342	299	48	14.0	0.2	0.90	--	787	472				
		5050	8.2		6.39	3.04	3.91	0.13	0.00	5.60	6.22	1.35	0.22				791	191				
					47	23	29	1	0	42	46	10	2									
01N/22W-23A025 05/13/69 1445 SAR = 1.74	56	5050	66	1150	120	40	86	4	0	249	383	37	0.2	0.7	0.80	--	847	464				
		5050	8.2		5.99	3.29	3.74	0.10	0.00	4.08	7.97	1.04	0.00				795	260				
					46	25	28	1	0	31	61	8	0									
01N/22W-23C025 05/13/69 1350 SAR = 1.72	56	5050	66	1180	124	40	86	4	0	258	367	53	0.0	0.7	0.80	--	832	474				
		5050	8.3		6.19	3.29	3.74	0.10	0.00	4.23	7.64	1.49	0.00				803	263				
					46	25	28	1	0	32	57	11	0									
01N/22W-23E025 05/15/69 1535 SAR = 1.50	56	5050	65	4560	525	182	157	10	0	191	446	1270	0.3	0.6	0.80	--	3780	2060				
		5050	7.7		26.20	14.97	6.83	0.25	0.00	3.13	9.28	35.81	0.00				2686	1903				
					54	31	14	0	0	8	19	74	0									
01N/22W-23O015 05/12/69 1535 SAR = 1.82	56	5050	--	1320	136	46	96	4	0	256	371	99	0.3	0.7	0.80	--	916	529				
		5050	8.2		6.79	3.78	4.18	0.10	0.00	4.19	7.72	2.79	0.00				880	319				
					46	25	28	1	0	28	52	19	0									
01N/22W-25B015 05/17/69 1020 SAR = 2.05	56	5050	67	1050	88	35	90	4	0	168	346	46	0.6	0.6	0.70	--	746	366				
		5050	7.6		4.39	2.88	3.91	0.10	0.00	2.75	7.20	1.30	0.01				694	224				
					39	26	35	1	0	24	84	11	0									
01N/22W-25J015 05/24/69 915 SAR = 2.15	56	5050	70	897	78	26	86	4	0	269	200	37	1.9	0.4	0.50	--	617	302				
		5050	8.1		3.89	2.14	3.74	0.10	0.00	4.41	4.16	1.04	0.03				567	81				
					39	22	38	1	0	46	43	11	0									
01N/22W-26H015 05/15/69 1525 SAR = 1.71	56	5050	69	1650	181	54	102	5	0	264	346	220	1.4	0.8	0.80	--	1220	674				
		5050	7.9		9.03	4.44	4.44	0.13	0.00	4.33	7.20	6.20	0.02				1041	458				
					50	25	25	1	0	24	41	35	0									
01N/22W-26J025 05/13/69 1100 SAR = 2.01	56	5050	--	1130	105	39	95	6	0	264	346	38	2.3	0.2	0.60	--	792	423				
		5050	8.2		5.24	3.21	4.13	0.15	0.00	4.33	7.20	1.07	0.04				762	206				
					41	25	32	1	0	34	57	8	0									
01N/22W-26J035 05/16/69 1345 SAR = 1.98	56	5050	--	1120	104	40	94	6	0	266	343	38	3.0	0.2	0.60	--	854	424				
		5050	8.0		5.19	3.29	4.09	0.15	0.00	4.36	7.14	1.07	0.05				760	206				
					41	26	32	1	0	34	57	8	0									
01N/22W-26K015 05/15/69 1515 SAR = 3.22	56	5050	67	2980	272	92	241	9	0	262	458	630	0.1	0.7	0.40	--	2090	1058				
		5050	7.7		13.57	7.57	10.48	0.23	0.00	4.29	9.53	17.77	0.00				1832	843				
					43	24	33	1	0	14	30	56	0									
01N/22W-26M015 05/13/69 900 SAR = 2.53	56	5050	65	2000	188	63	157	7	0	266	385	317	0.0	0.7	0.80	--	1410	729				
		5050	7.9		9.38	5.18	6.83	0.18	0.00	4.36	8.01	8.94	0.00				1250	510				
					43	24	32	1	0	20	38	42	0									
01N/22W-26H035 05/12/69 1420 SAR = 1.96	56	5050	69	1200	121	39	97	5	0	248	402	378	3.1	0.3	0.60	--	880	463				
		5050	8.2		6.04	3.21	4.22	0.13	0.00	4.06	8.37	1.07	0.05				828	259				
					44	24	31	1	0	30	62	8	0									
01N/22W-26O015 05/12/69 1515 SAR = 1.95	56	5050	68	1160	114	40	95	7	0	253	381	36	6.8	0.3	0.60	--	841	449				
		5050	8.1		5.69	3.29	4.13	0.18	0.00	4.15	7.93	1.01	0.11				806	242				
					43	25	31	1	0	31	60	8	1									
01N/22W-27B045 05/13/69 1115 SAR = 1.15	56	5050	65	282	15	11	24	3	0	80	52	4	3.0	0.5	0.30	--	176	83				
		5050	8.0		0.75	0.90	1.04	0.08	0.00	1.31	1.08	0.25	0.05				158	17				
					27	33	38	3	0	49	40	9	2									
01N/22W-27J025 05/12/69 1350 SAR = 3.29	56	5050	65	2580	227	72	222	8	0	253	420	507	1.6	0.6	0.80	--	1910	863				
		5050	7.7		11.33	5.92	9.66	0.20	0.00	4.15	8.74	14.30	0.02				1584	656				
					42	22	36	1	0	15	32	52	8									
01N/22W-27R015 05/12/69 1540 SAR = 1.76	56	5050	66	1460	148	52	98	5	0	256	337	166	1.5	0.7	0.70	--	995	583				
		5050	7.9		7.38	4.28	4.26	0.13	0.00	4.19	7.02	4.68	0.02				935	374				
					46	27	27	1	0	26	44	29	0									

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE DATE	WELL NO. TIME	COUNTY SAMPLER	LAB PH	TEMP PH	EC	MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES										MILLIGRAMS PER LITER					TDS 180C (*105C) SUM	TH NCM		
						MINERAL CONSTITUENTS IN										CL	NO3	F	B	SI02				
						CA	MG	NA	K	CO3	HCO3	SO4												
						SANTA CLARA-CALLEGUAS HYDR0 UNIT U0300																		
OXNARD PLAIN HYDRO SUBUNIT OXNARD HYDRO SUBAREA					U03A0	U03A1																		
01N/22W-27R02S 05/12/69 1715 SAR = 0.18	56	5050	65	1170		117	38	9	5	0	270	327	1.84	3.0										
		5050	8.2			5.84	3.12	0.39	0.13	0.00	4.42	6.81	1.80	0.05	0.6	0.80	--	--	--	--	814	448		
						62	33	4	1	0	34	52	14	0							698#	227		
01N/22W-28A03S 05/16/69 1130 SAR = 8.14	56	5050	65	2420		104	36	378	7	0	261	421	414	0.0	0.9	1.00	--	--	--	1570	408			
		5050	8.1			5.19	2.96	16.44	0.18	0.00	4.28	8.76	11.67	0.00							1491	194		
						21	12	66	1	0	17	35	47	0										
01N/22W-28B01S 05/15/69 1250 SAR = 11.11	56	5050	66	4350		115	82	638	14	0	25	176	1280	0.0	0.3	0.90	--	--	--	2730	625			
		5050	7.4			5.74	6.74	27.75	0.36	0.00	0.41	3.66	36.09	0.00							2319	684		
						14	17	68	1	0	1	9	99	0										
01N/22W-29A04S 05/13/69 1740 SAR = 2.12	56	5050	65	1160		95	37	96	10	0	186	383	37	6.1	0.4	0.50	--	--	--	618	389			
		5050	7.9			4.74	3.84	4.18	0.25	0.00	3.05	7.97	1.04	0.10							757	237		
						39	25	34	2	0	25	65	9											
01N/22W-35C01S 06/05/69 --	56	5867	--	2340		185	57	240	--	0	309	390	395	--	0.7	0.55	--	--	--	1576	656			
		5411	7.5			9.23	4.69	10.44	--	0.00	5.06	8.12	11.14							--	443			
01N/22W-35G01S 05/12/69 1500 SAR = 2.10	56	5050	68	781		67	21	77	4	0	340	62	56	1.8	0.8	0.70	--	--	--	448	254			
		5050	8.3			3.34	1.73	3.35	0.10	0.00	5.57	1.29	1.58	0.03							458	0		
						39	20	39	1	0	66	15	19	0										
01N/22W-36B02S 05/12/69 1630 SAR = 2.18	56	5050	72	1100		99	36	96	7	0	266	295	54	5.6	0.5	0.60	--	--	--	758	395			
		5050	8.2			4.94	2.96	4.18	0.18	0.00	4.36	6.14	1.52	0.09							725	177		
						40	24	34	1	0	36	51	13											
01N/22W-36H01S 05/12/69 1600 SAR = 5.77	56	5050	70	2480		140	48	310	9	0	306	171	562	4.4	0.5	0.90	--	--	--	1670	547			
		5050	8.1			6.99	3.95	13.48	0.23	0.00	5.01	3.56	15.85	0.07							1397	296		
						28	16	55	1	0	20	14	85	0										
02N/21W-19A02S 05/06/69 -- SAR = 2.03	56	5867	--	1412		136	47	108	--	0	281	439	56	11.0	0.6	0.55	--	--	--	1078	533			
		5411	7.2			6.79	3.86	4.70	--	0.00	4.60	9.14	1.58	0.18							937	302		
						44	25	31		0	38	59	10											
02N/22W-16K01S 05/07/69 -- SAR = 2.26	56	5867	--	1387		124	38	112	--	0	243	420	48	7.0	0.7	0.56	--	--	--	992	466			
		5411	7.4			6.19	3.12	4.87	--	0.00	3.98	8.74	1.35	0.11							870	267		
						44	22	34		0	28	62	9											
02N/22W-20G01S 05/08/69 -- SAR = 2.16	56	5867	--	1624		164	47	122	--	0	266	516	72	12.0	0.6	0.60	--	--	--	1199	603			
		5411	7.5			8.18	3.86	5.31	--	0.00	4.36	10.74	2.03	0.19							1065	385		
						47	22	31		0	25	62	12											
02N/22W-23B01S 03/24/69 -- SAR = 1.86	56	5867	--	1692		170	58	110	--	0	281	535	66	34.0	0.7	0.64	--	--	--	1254	643			
		5411	7.3			8.48	4.77	4.78	--	0.00	4.60	11.14	1.86	0.55							1113	433		
						47	26	26		0	25	61	10											
06/03/69 -- SAR = 1.85	56	5867	--	1354		139	50	100	--	0	246	477	43	18.0	0.8	0.56	--	--	--	1073	553			
		5411	7.2			6.94	4.11	4.35	--	0.00	4.03	9.93	1.21	0.29							950	351		
						45	27	28		0	26	64	8											
02N/22W-23B02S 06/03/69 -- SAR = 1.66	56	5867	--	1276		136	47	88	--	0	230	444	37	12.0	0.8	0.48	--	--	--	894	533			
		5411	7.3			6.79	3.86	3.83	--	0.00	3.77	9.24	1.04	0.19							879	344		
						47	27	26		0	26	85	7											
02N/22W-23C01S 06/03/69 -- SAR = 1.68	56	5867	--	1362		150	50	93	--	0	249	477	43	12.0	0.8	0.55	--	--	--	1074	580			
		5411	7.6			7.48	4.11	4.04	--	0.00	4.08	9.93	1.21	0.19							949	376		
						48	26	26		0	26	84	8											
02N/22W-23C02S 06/03/69 -- SAR = 1.83	56	5867	--	1432		156	43	100	--	0	249	468	50	22.0	0.7	0.70	--	--	--	1088	566			
		5411	7.4			7.78	3.54	4.35	--	0.00	4.08	9.74	1.41	0.35							963	362		
						50	23	28		0	26	62	9											
02N/22W-23C03S 06/03/69 -- SAR = 1.84	56	5867	--	1302		134	47	97	--	0	234	468	37	12.0	0.7	0.59	--	--	--	1019	528			
		5411	7.8			6.69	3.86	4.22	--	0.00	3.83	9.23	1.04	0.19							902	336		
						45	26	29		0	28	85	7											
02N/22W-23G01S 03/24/69 -- SAR = 1.94	56	5867	--	1578		162	50	110	--	0	237	528	62	13.0	0.7	0.76	--	--	--	1162	610			
		5411	7.2			8.08	4.11	4.78	--	0.00	3.88	10.99	1.75	0.21							1043	416		
						48	24	28		0	23	85	10											
06/03/69 -- SAR = 1.55	56	5867	--	1284		139	50	84	--	0	243	440	39	16.0	0.8	0.66	--	--	--	1011	553			
		5411	7.4			6.94	4.11	3.65	--	0.00	3.98	9.16	1.10	0.26							889	353		
						47	28	25		0	27	63	8											
02N/22W-23G02S 03/24/69 -- SAR = 1.99	56	5867	--	1572		154	57	114	--	0	262	526	88	20.0	0.7	0.61	--	--	--	1193	619			
		5411	7.3			7.68	4.69	4.96	--	0.00	4.29	10.95	1.69	0.32							1062	404		
						44	27	29		0	25	63	10											
02N/22W-23K01S 03/24/69 -- SAR = 1.90	56	5867	--	1652		216	29	112	--	0	274	540	64	30.0	0.7	0.65	--	--	--	1265	659			
		5411	7.2			10.78	2.38	4.87	--	0.00	4.49	11.24	1.80	0.48							1128	434		
						60	13	27		0	25	62	18											
06/03/69 -- SAR = 1.70	56	5867	--	1346		150	46	93	--	0	237	484	42	12.0	0.7	0.64	--	--	--	1064	564			
		5411	7.4			7.48	3.78	4.04	--	0.00	3.88	10.08	1.18	0.19							948	369		
						49	25	26		0	28	86	8											
02N/22W-23K05S 12/09/68 -- SAR = 1.90	56	5867	--	1421		149	44	103	--	0	237	485	52	11.0	0.9	0.57	--	--	--	1081	553			
		5411	7.4			7.43	3.62	4.48	--	0.00	3.88	10.10	1.67	0.18							962	359		
						48	23	29		0	25	65	9											

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. DATE	COUNTY	LAB SAMPLER	TEMP PH	EC	MINERAL CONSTITUENTS IN				MILLIEQUIVALENTS PER LITER				MILLIGRAMS PER LITER				TDS 180C (*105C) SUM	TH NCH		
									PERCENT REACTANCE VALUES											
					CA	MG	NA	K	CO3	HC03	SO4	CL	NO3	F	B	SI02				
OXNARD PLAIN HYDRO SUBUNIT OXNARD HYDRO SUBAREA					SANTA CLARA-CALLEGUAS HYDRO UNIT U0300															
					U03A0															
					U03A1															
02N/22W-23K055 03/24/69 -- SAR = 2.03	56	5867 5411	-- 7.6	1512	147 7.33 45	51 4.19 26	112 4.87 30	--	0 0.00 0	253 4.15 26	492 10.24 63	56 1.58 10	15.0 0.24 1	0.7	0.60	--	1126 999	577 369		
06/03/69 -- SAR = 1.93	56	5867 5411	-- 7.8	1484	157 7.83 47	48 3.95 24	108 4.70 28	--	0 0.00 0	259 4.24 26	496 10.33 63	54 1.52 9	16.0 0.26 2	0.7	0.62	--	1138 1008	590 377		
02N/22W-26F995 03/24/69 -- SAR = 1.93	56	5867 5411	-- 7.4	1553	158 7.88 46	54 4.44 26	110 4.78 28	--	0 0.00 0	262 4.29 25	507 16.55 63	60 1.69 10	20.0 0.32 2	0.7	0.61	--	1171 1040	617 402		
04/15/69 -- SAR = 1.80	56	5867 5411	-- 7.3	1420	144 7.18 45	55 4.52 28	100 4.35 27	--	0 0.00 0	248 4.06 25	497 10.35 64	51 1.44 9	17.0 0.27 2	0.8	0.64	--	1112 988	586 382		
05/05/69 -- SAR = 1.87	56	5867 5411	-- 7.2	1372	135 6.74 44	50 4.11 27	100 4.35 29	--	0 0.00 0	243 3.98 26	468 9.74 64	44 1.24 8	12.0 0.19 1	0.7	0.70	--	1052 930	543 344		
06/03/69 -- SAR = 1.78	56	5867 5411	-- 7.3	1374	147 7.33 48	47 3.86 25	97 4.22 27	--	0 0.00 0	237 3.88 25	475 9.89 64	45 1.27 8	18.0 0.29 2	0.8	0.67	--	1066 947	560 366		
02N/22W-27M025 05/29/69 1145 SAR = 1.80	56	5050 5050	-- 7.9	1175	107 5.34 40	47 3.86 29	89 3.87 29	4 0.10 1	0 0.00 0	182 2.98 22	411 8.56 64	53 1.49 11	14.1 0.23 1	0.8	0.57	--	879 816	461 311		
02N/23W-05L015 05/29/69 815 SAR = 3.24	56	5050 5050	70 7.5	4440	472 23.55 48	140 11.51 24	312 13.57 28	9 0.23 0	0 0.00 0	288 4.72 10	496 10.33 21	1190 33.56 69	9.8 0.16 0	0.6	0.70	--	3172 2772	1755 1518		
02N/23W-05P015 05/29/69 850 SAR = 3.24	56	5050 5050	70 7.5	4502	468 23.35 48	142 11.68 24	312 13.57 28	9 0.23 0	0 0.00 0	283 4.64 9	499 10.39 21	1190 33.56 69	10.1 0.16 0	0.6	0.72	--	3160 2771	1753 1521		
02N/23W-14K015 05/07/69 --	56	5867 5411	-- 7.2	1577	150 7.48	43 3.54	159 6.52	--	0 0.00	390 6.39	427 8.89	69 1.94	--	0.5	0.59	--	1229 --	551 232		
02N/23W-23G015 05/29/69 1015 SAR = 2.12	56	5050 5050	67 8.2	1226	129 6.44 45	37 3.04 21	106 4.61 32	4 0.10 1	0 0.00 0	271 4.44 32	399 8.31 59	46 1.30 0	0.0 0.0 0	0.6	0.39	--	927 856	474 252		
02N/23W-25G025 05/29/69 1180 SAR = 2.58	56	5050 5050	72 7.9	1433	140 6.99 42	45 3.70 22	137 5.96 36	4 0.10 1	0 0.00 0	243 3.98 24	508 10.60 64	68 1.92 12	3.3 0.05 0	0.7	0.46	--	1098 1027	535 335		
02N/23W-36A015 05/12/69 --	56	5867 5411	-- 7.4	1422	135 6.74	45 3.70	118 5.13	--	0 0.00	253 4.15	461 9.60	57 1.61	--	0.6	0.60	--	1069 --	522 315		
PLEASANT VALLEY HYDRO SUBAREA					U03A2															
01N/21W-03L015 05/09/69 -- SAR = 1.77	56	5867 5411	-- 7.6	996	97 4.84 48	24 1.97 20	75 3.26 32	--	0 0.00 0	231 3.79 37	228 4.75 46	57 1.61 16	4.0 0.06 1	0.5	0.16	--	716 600	341 151		
SANTA PAULA HYDRO SUBUNIT SANTA PAULA HYDRO SUBAREA					U03B0															
					U03B1															
03N/21W-15C015 06/28/69 800 SAR = 1.67	56	5050 5050	65 7.9	1220	141 7.03 51	36 2.96 21	86 3.74 27	3 0.08 0	0 0.00 0	306 5.01 36	356 7.41 53	45 1.27 9	19.0 0.31 2	0.8	0.41	--	850 838	500 249		
03N/21W-16G015 06/28/69 -- SAR = 1.60	56	5050 5050	85 7.7	1541	238 11.88 64	27 2.22 12	98 4.26 23	3 0.08 0	0 0.00 0	335 5.49 30	525 10.93 54	68 1.92 10	13.0 0.21 1	0.8	0.54	--	1174 1139	785 431		
03N/21W-16K035 06/28/69 -- SAR = 1.63	56	5050 5050	86 7.8	1212	107 5.34 41	49 3.43 21	81 3.52 27	5 0.13 1	0 0.00 0	269 4.41 33	368 7.66 58	40 1.13 8	0.0 0.00 0	0.8	0.51	--	883 784	469 249		
03N/21W-20M015 06/28/69 1030 SAR = 1.50	56	5050 5050	65 7.7	1393	171 8.53 51	31 4.19 25	87 3.78 23	5 0.13 1	0 0.00 0	315 5.16 31	462 9.62 58	58 1.63 10	2.0 0.03 0	0.8	0.44	--	1017 993	637 378		
03N/21W-21B015 05/08/69 --	56	5867 5411	-- 7.7	2233	220 10.98	71 5.84	185 8.05	--	0 0.00	378 6.19	746 15.53	110 3.10	--	0.7	0.89	--	1710 --	841 531		
03N/21W-21F025 06/28/69 930 SAR = 2.84	56	5050 5050	85 7.8	2400	239 11.93 40	100 8.22 28	207 9.00 36	13 0.33 1	0 0.00 0	392 6.42 22	910 18.95 64	149 4.20 14	7.0 0.11 0	1.0	1.20	--	1950 1820	1008 687		
03N/21W-29B015 05/05/69 -- SAR = 3.37	56	5867 5411	-- 7.2	2798	273 13.62 42	91 7.48 23	252 10.96 34	--	0 0.00 0	503 8.24 26	860 17.90 56	201 5.67 18	10.0 0.16 0	0.6	1.18	--	2190 1937	1056 644		
03N/21W-29K025 02/14/69 1145	56	5867 5411	-- 7.1	2878	282 14.07	105 8.63	270 11.74	--	0 0.00	459 7.52	1110 23.11	137 3.86	--	0.7	1.15	--	2363 --	1136 760		
05/22/69 --	56	5867 5411	-- 7.4	2990	290 14.47	86 7.07	280 12.18	--	0 0.00	422 6.92	1103 22.96	134 3.78	--	0.5	1.20	--	2315 --	1078 732		

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. DATE	COUNTY	LAB TIME	TEMP SAMPLER PH	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER EQUIVALENTS PER LITER PERCENT REACTANCE VALUES				MILLIGRAMS PER LITER					TDS 180C (+10C) SUM	TH MCH
					CA	MG	NA	K	CO3	HC03	SO4	CL	NO3	F	B	SiO2			
SANTA CLARA-CALLEGUAS HYDRO UNIT U0300																			
SANTA PAULA HYDRO SUBUNIT				U03B0															
SANTA PAULA HYDRO SUBAREA				U03B1															
03N/21W-31E035	56	5867	--	2044	242	55	150	--	0	384	700	75	6.0	0.6	0.59	--	1612	831	
05/07/69		5411	7.2		12.07	4.52	6.52		0.00	6.29	14.57	2.11	0.10				1418	516	
SAR = 2.26					52	20	28		0	27	63	9	0						
SESPE HYDRO SUBUNIT				U03C0															
FILLMORE HYDRO SUBAREA				U03C1															
03N/20W-01C045	56	5050	63	1382	96	73	98	6	0	285	442	37	26.0	1.0	0.63	--	1052	548	
06/27/69 1450		5050	7.7		4.94	6.80	3.91	0.15	0.00	4.67	9.20	1.04	0.42				915	314	
SAR = 1.67					33	48	26	1		30	60	7	3						
03N/20W-03N025	56	5867	--	1507	166	48	86	--	0	284	458	43	33.0	0.8	0.75	--	1118	612	
05/08/69	--	5411	7.5		8.28	3.95	3.74		0.00	4.65	9.53	1.21	0.53				976	379	
SAR = 1.51					52	25	23		0	29	60	8	3						
03N/21W-12H015	56	5867	--	1275	141	34	77	--	0	252	365	42	12.0	1.0	0.62	--	923	492	
05/07/69	--	5411	7.4		7.03	2.80	3.35		0.00	4.13	7.60	1.18	0.19				797	285	
SAR = 1.51					53	21	25		0	31	58	9	1						
04N/19W-31D035	56	5050	65	1635	169	77	98	6	0	348	575	31	29.0	1.0	0.62	--	1317	739	
06/27/69 1220		5050	7.7		8.43	6.33	4.26	0.15	0.00	5.70	11.97	0.87	0.47				1158	453	
SAR = 1.57					44	33	22	1	0	38	63	5	2						
04N/19W-31N035	56	5050	62	1276	128	53	98	5	0	251	456	31	17.0	1.0	0.50	--	981	538	
06/27/69 1150		5050	7.7		6.39	4.36	3.91	0.13	0.00	4.11	9.49	0.87	0.20				905	332	
SAR = 1.69					43	29	26	1	0	28	64	6	2						
04N/19W-32K055	56	5050	60	1154	79	64	74	5	0	214	481	24	7.0	1.0	0.70	--	879	461	
06/27/69 1350		5050	8.1		3.94	5.26	3.22	0.13	0.00	3.51	8.35	0.68	0.11				761	285	
SAR = 1.50					31	42	26	1	0	28	66	5	1						
04N/20W-25C015	56	5867	--	1212	130	40	68	--	0	284	322	47	11.0	0.8	0.74	--	902	489	
06/05/69	--	5411	7.5		6.49	3.29	2.96		0.00	4.65	6.70	1.32	0.18				760	256	
SAR = 1.34					51	26	23		0	36	52	10	1						
04N/20W-34R015	56	5867	--	1324	136	44	80	--	0	274	367	47	16.0	0.8	0.65	--	964	521	
05/08/69	--	5411	7.7		6.79	3.62	3.48		0.00	4.49	7.64	1.32	0.26				827	296	
SAR = 1.52					49	26	25		0	33	56	10	2						
PIRU HYDRO SUBUNIT				U03D0															
PIRU HYDRO SUBAREA				U03D1															
04N/18W-19R015	56	5867	--	1678	185	61	100	--	0	268	597	54	17.0	0.9	1.00	--	1282	713	
05/27/69	--	5411	7.6		9.23	5.02	4.35		0.00	4.39	12.43	1.52	0.27				1148	493	
SAR = 1.63					50	27	23		0	24	67	8	1						
04N/18W-27B015	56	5867	--	2963	276	127	270	--	0	390	1185	130	62.0	0.9	0.90	--	2440	1212	
05/05/69	--	5411	7.3		13.77	10.44	11.74		0.00	6.39	24.67	3.66	2				2244	892	
SAR = 3.37					38	29	33		0	18	68	10	3						
04N/18W-28C015	56	5050	62	3062	305	138	221	4	0	404	1309	130	44.0	1.1	0.97	--	2627	1329	
06/27/69 900		5050	8.0		15.22	11.35	9.61	0.10	0.00	6.62	27.25	3.66	0.71				2352*	908	
SAR = 2.64					42	31	26	0	0	17	71	10	2						
04N/18W-29H015	56	5050	64	1257	91	65	86	4	0	242	418	33	10.0	1.0	0.68	--	931	495	
06/26/69 1300		5050	7.9		4.54	5.34	3.74	0.10	0.00	3.97	8.70	0.93	0.16				828	296	
SAR = 1.68					33	39	27	1	0	29	63	7	1						
04N/18W-30J035	56	5050	63	1175	83	56	88	5	0	237	387	28	8.0	1.0	0.56	--	874	438	
06/26/69 1150		5050	8.1		4.14	4.60	3.83	0.13	0.00	3.88	8.86	0.79	0.13				774	243	
SAR = 1.83					33	36	30	1	0	30	63	6	1						
04N/18W-30M025	56	5050	64	1460	155	62	79	4	0	278	504	36	25.0	1.0	0.95	--	1130	642	
06/26/69 1645		5050	7.8		7.73	5.10	3.44	0.10	0.00	4.56	10.49	1.01	0.40				1004	414	
SAR = 1.36					47	31	21	1	0	28	64	6	2						
04N/18W-31C015	56	5050	63	1786	212	83	110	6	0	276	738	77	17.0	1.0	0.83	--	1521	871	
06/26/69 1000		5050	8.2		10.56	6.82	4.78	0.15	0.00	4.42	15.36	2.17	0.27				1378	649	
SAR = 1.62					47	30	21	1	0	20	69	10	1						
04N/18W-31D025	56	5050	60	1297	138	58	79	5	0	241	492	31	10.0	1.1	0.76	--	923	583	
06/27/69 1000		5050	7.9		6.89	4.77	3.44	0.13	0.00	3.95	10.24	0.87	0.16				934	386	
SAR = 1.42					45	31	23	1	0	26	67	8	1						
04N/19W-25L045	56	5050	58	1278	128	53	98	4	0	239	474	34	8.0	1.0	1.06	--	918	538	
06/26/69 1600		5050	8.0		6.39	4.36	3.91	0.10	0.00	3.92	9.87	0.96	0.13				911	342	
SAR = 1.69					43	29	26	1	0	26	66	8	1						
04N/19W-25M025	56	5867	--	1563	164	64	83	--	0	243	545	36	16.0	0.9	0.74	--	1161	673	
05/07/69	--	5411	7.6		8.18	5.26	3.61		0.00	3.98	11.35	1.30	0.26				1040	474	
SAR = 1.39					48	31	21		0	24	67	8	1						
04N/19W-33M025	56	5867	--	1484	164	55	87	--	0	268	509	34	22.0	1.0	0.76	--	1139	636	
05/07/69	--	5411	7.3		8.18	4.52	3.78		0.00	4.39	10.60	0.96	0.35				1005	416	
SAR = 1.50					50	27	23		0	27	65	6	2						
UPPER SANTA CLARA R HYDRO SUBUNIT U03E0				U03E1															
EASTERN HYDRO SUBAREA				U03E1															
03N/16W-02R025	70	1101	--	820	105	19	51	3	0	174	263	19	0.0	0.3	--	0	634	340	
08/20/69	745	1101	7.8		5.24	1.56	2.22	0.08	0.00	2.85	5.47	0.53	0.00				546	197	
SAR = 1.20					58	17	24	1	0	32	62	6	0						

TABLE E-1 (Cont.)
MINERAL ANALYSES OF GROUND WATER

STATE WELL NO. DATE		COUNTY	LAB TIME	TEMP SAMPLER PH	EC	SOUTHERN CALIFORNIA										MILLIGRAMS PER LITER					MILLIGRAMS PER LITER					TDS 180C (*105C) SUM	TH NCH
						MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES																	
						CA	MG	NA		K	CO3	HC03	SO4	CL	NO3	F	B	SiO2									
SANTA CLARA-CALLEGUAS HYDRO UNIT U0300																											
UPPER SANTA CLARA R HYDRO SUBUNIT U03E0																											
EASTERN HYDRO SUBAREA U03E1																											
03N/16W-04A025	70	1101	--	1130		123	33	94	3	0	216	374	49	11.7	0.3	--	--	--	--	--	--	--	--	904	442		
08/19/69 --		1101	7.4			6.14	2.71	4.09	0.08	1	0.00	3.54	7.79	1.38	0.19									795	265		
SAR = 1.94						47	21	31	1	0	27	80	11	1													
04N/14W-17E035	70	1101	--	923		104	26	56	2	0	299	69	82	52.0	0.5	--	--	--	--	--	--	--	--	596	366		
08/20/69 1000		1101	--			5.19	2.14	2.44	0.05	0	0.00	4.90	1.44	2.31	0.84									539	121		
SAR = 1.27						53	22	25	0	0	52	15	24	9													
04N/15W-06P025	70	1101	--	767		72	22	74	2	0	310	92	40	28.0	0.6	--	--	--	--	--	--	--	--	642	270		
08/19/69 --		1101	7.8			3.59	1.81	3.31	0.05	1	0.00	5.08	1.91	1.13	0.45									485	16		
SAR = 2.01						41	21	38	1	0	59	22	13	5													
04N/15W-11F015	70	1101	--	986		81	32	100	2	0	372	102	74	53.7	0.9	--	--	--	--	--	--	--	--	817	333		
08/20/69 1020		1101	8.1			4.04	2.63	4.35	0.05	0	0.00	6.10	2.12	2.09	0.87									629	28		
SAR = 2.38						36	24	39	0	0	55	19	19	8													
04N/15W-23F015	70	1101	--	754		72	15	50	3	0	277	63	24	17.3	0.6	--	--	--	--	--	--	--	--	521	241		
08/20/69 930		1101	7.8			3.59	1.23	2.17	0.08	0	0.00	4.54	1.31	0.68	0.28									382	14		
SAR = 1.40						51	17	31	1	0	67	19	10	4													
04N/15W-26K015	70	1101	--	688		88	23	29	4	0	246	116	35	5.0	0.4	--	--	--	--	--	--	--	--	546	314		
8/20/69 850		1101	7.1			4.39	1.89	1.26	0.10	1	0.00	4.03	2.41	0.99	0.08									422	112		
SAR = 0.71						57	25	16	1	0	54	32	13	1													
04N/16W-16D015	70	1101	--	904		85	32	79	2	0	279	203	40	20.6	0.8	--	--	--	--	--	--	--	--	741	343		
08/19/69 1050		1101	8.1			4.24	2.63	3.44	0.05	0	0.00	4.57	4.23	1.13	0.33									600	114		
SAR = 1.85						41	25	33	0	0	45	41	11	3													
04N/16W-22M015	70	1101	--	668		75	13	54	2	0	240	127	24	5.4	0.3	--	--	--	--	--	--	--	--	540	240		
08/19/69 1145		1101	7.8			3.74	1.07	2.35	0.05	1	0.00	3.93	2.64	0.68	0.09									419	43		
SAR = 1.51						52	15	33	1	0	54	36	9	1													
04N/16W-33L015	70	1101	--	1560		116	38	200	4	0	206	677	18	3.7	0.3	--	--	--	--	--	--	--	--	1263	446		
08/19/69 755		1101	7.9			5.79	3.12	8.70	0.10	0	0.00	3.38	14.09	0.51	0.06									1159	277		
SAR = 4.12						33	18	49	1	0	19	78	3	8													
04N/16W-35M025	70	1101	--	683		64	9	77	2	0	213	133	41	6.0	0.5	--	--	--	--	--	--	--	--	545	196		
08/19/69 --		1101	7.5			3.19	0.74	3.35	0.05	0	0.00	3.49	2.77	1.16	0.10									438	21		
SAR = 2.39						43	10	46	1	0	46	37	15	1													
04N/16W-36M045	70	1101	--	1030		129	31	56	3	0	335	201	60	21.7	0.6	--	--	--	--	--	--	--	--	837	449		
10/07/68 --		1101	7.1			6.44	2.55	2.44	0.08	1	0.00	5.49	4.18	1.69	0.35									667	174		
SAR = 1.15						56	22	21	1	0	47	36	14	3													
8/20/69 810	70	1101	--	1010		140	23	60	3	0	320	200	60	37.3	0.5	--	--	--	--	--	--	--	--	841	444		
SAR = 1.24		1101	7.5			6.99	1.89	2.61	0.08	1	0.00	5.24	4.16	1.69	0.60									682	181		
						68	16	23	1	0	45	36	14	5													
04N/17W-12R015	70	1101	--	1220		120	48	100	4	0	268	424	28	9.7	0.7	--	--	--	--	--	--	--	--	1002	497		
08/19/69 850		1101	7.7			5.99	3.95	4.35	0.10	0	0.00	4.39	8.83	0.79	0.16									867	277		
SAR = 1.95						42	27	30	1	0	31	62	6	1													
04N/17W-15N015	70	1101	--	3380		16	1	764	1	15	310	917	336	2.8	2.2	--	--	--	--	--	--	--	--	2365	44		
08/19/69 945		1101	8.9			0.80	0.08	33.23	0.02	0.50	5.08	19.09	9.47	0.04										2208	0		
SAR = 50.08						2	0	97	0	1	15	56	28	0													
04N/17W-22E025	70	1101	--	1370		158	49	100	5	0	326	445	56	8.3	0.6	--	--	--	--	--	--	--	--	1147	596		
08/19/69 930		1101	7.9			7.88	4.03	4.35	0.13	0	0.00	5.34	9.26	1.58	0.13									983	329		
SAR = 1.78						48	25	26	1	0	33	57	10	1													
05N/17W-36H045	70	1101	--	967		104	31	77	3	0	236	294	36	7.9	1.0	--	--	--	--	--	--	--	--	789	387		
08/19/69 1015		1101	7.7			5.19	2.55	3.35	0.08	0	0.00	3.87	6.12	1.01	0.13									670	193		
SAR = 1.70						46	23	30	1	0	35	55	9	1													
LA-SAN GABRIEL RIVER HYDRO UNIT U0500																											
COASTAL PL OF LA CO HYDRO SUBUNIT U05A0																											
WEST COAST HYDRO SUBAREA U05A2																											
02S/14W-19C015	70	1101	70	1070		80	32	109	9	0	397	105	101	5.4	0.4	--	--	--	--	--	--	--	--	838	331		
08/04/69 --		1101	7.8			3.99	2.63	4.74	0.23	0	0.00	6.51	2.19	2.85	0.09									637	5		
SAR = 2.60						34	23	41	2	0	56	19	24	1													
02S/14W-19C025	70	1101	70	1170		99	34	111	7	0	401	126	125	5.2	0.5	--	--	--	--	--	--	--	--	908	387		
08/04/69 1535		1101	7.3			4.94	2.80	4.83	0.18	1	0.00	6.57	2.62	3.52	0.08									705	58		
SAR = 2.45						39	22	38	1	0	51	20	27	1													
02S/14W-19K035	70	1101	73	1040		81	31	102	9	0	392	96	97	3.1	0.4	--	--	--	--	--	--	--	--	811	329		
08/04/69 1505		1101	7.4			4.04	2.55	4.44	0.23	0	0.00	6.42	2.00	2.73	0.05									613	7		
SAR = 2.44						36	23	39	2	0	57	18	24	0													
02S/14W-23M035	70	5050	64	740		81	19	42	5	0	248	102	43	13.0	0.5	0.08	--	--	--	--	--	--	--	668	280		
04/01/69 1213		5050	7.7			4.04	1.56	1.83	0.13	0	0.00	4.06	2.12	1.21	0.21									428	77		
SAR = 1.09						53	21	24	2	0	53	28	16	3													
02S/14W-23M125	70	5050	64	606		64	15	39	4	0	218	80	31	3.0	0.5	0.09	--	--	--	--	--	--	--	395	221		
04/01/69 1215		5050	7.8			3.19	1.23	1.70	0.10	0	0.00	3.57	1.66	0.87	0.05									344	43		
SAR = 1.14						51	20	27	2	0	58	27	14	1													
02S/15W-14D025	70	1101	72	1450		139	49	128	3	8	465	210	126	56.4	0.4	--	--	--	--	--	--	--	--	1176	548		
08/04/69 1425		1101	7.2			6.94	4.03	5.57	0.08	0	0.00	7.62	4.37	3.55	0.91									941	167		
SAR = 2.38						42	24	33	0	0	46	27	22	5													

TABLE E-1 (Cont.)
MINERAL ANALYSES OF GROUND WATER
SOUTHERN CALIFORNIA

STATE WELL NO. DATE	COUNTY	LAB TIME	TEMP SAMPLER PH	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES				MILLIGRAMS PER LITER				TDS 180C (#105C) SUM	TH MCM		
					CA	MG	NA	K	CO3	HC03	SO4	CL	NO3	F	B	SiO2				
COASTAL PL. OF LA CO HYDRO SUBUNIT U05A0					LA-SAN GABRIEL RIVER HYDRO UNIT U0500															
WEST COAST HYDRO SUBAREA					U05A2															
03S/13W-29G08S 03/31/69 1230 SAR = 2.15	70	5050	--	461	28 1.40 34	6 0.49 12	48 2.09 51	4 0.10 2	0 0.00 0	212 3.47 82	8 0.00 0	26 0.73 17	2.0 0.03 1	0.3	0.08	--	229 219	95		
03S/13W-31M01S 04/01/69 1215 SAR = 1.36	70	5050	--	543	51 2.54 46	13 1.07 19	42 1.83 33	4 0.10 2	0 0.00 0	215 3.52 63	63 1.31 23	25 0.70 13	4.0 0.06 1	0.5	0.11	--	327 309	181		
03S/13W-32E02S 04/01/69 1300 SAR = 1.34	70	5050	69	949	102 5.09 50	30 2.47 24	60 2.61 25	4 0.10 1	0 0.00 0	226 3.70 35	271 5.64 54	40 1.13 11	2.0 0.03 0	0.5	0.12	--	840 621	378		
03S/14W-03K01S 04/01/69 1000 SAR = 1.59	70	5050	74	588	44 2.19 37	17 1.40 24	49 2.13 36	7 0.18 3	0 0.00 0	255 4.18 70	13 0.27 4	51 1.44 24	4.0 0.06 1	0.3	0.11	--	304 311	186		
03S/14W-17G02S 03/31/69 1210 SAR = 2.56	70	5050	73	625	32 1.60 25	17 1.40 22	72 3.13 49	11 0.28 4	0 0.00 0	332 5.44 83	4 0.08 1	35 0.99 15	2.0 0.03 0	0.4	0.23	--	323 337	150		
03S/14W-21M01S 08/12/69 1625 SAR = 2.37	70	1101	76	585	39 1.95 32	13 1.07 17	67 2.91 48	7 0.18 3	0 0.00 0	299 4.90 78	0 0.00 0	50 1.41 22	0.0 0.00 0	0.3	--	--	476 324	150		
03S/14W-22L01S 04/01/69 1130 SAR = 1.45	70	5050	73	559	47 2.34 41	16 1.31 23	45 1.96 34	5 0.13 2	0 0.00 0	233 3.82 68	42 0.87 15	34 0.96 17	0.0 0.00 0	0.4	0.10	--	353 305	183		
03S/14W-27C01S 04/02/69 745 SAR = 1.59	70	5050	68	967	87 4.34 47	24 1.97 21	65 2.83 30	5 0.13 1	0 0.00 0	233 3.82 42	53 1.10 12	144 4.06 45	0.0 0.00 0	0.4	0.07	--	582 493	316		
03S/14W-29D03S 04/08/69 1000 SAR = 2.10	70	5050	71	858	55 2.74 33	25 2.05 25	75 3.26 39	8 0.23 3	0 0.00 0	286 4.69 58	9 0.19 2	113 3.19 39	5.0 0.08 1	0.3	0.13	--	450 433	240		
03S/14W-30G01S 04/08/69 900 SAR = 2.33	70	5050	74	2212	204 10.18 45	65 5.34 24	149 6.48 29	15 0.38 2	0 0.00 0	166 2.72 13	268 5.58 26	467 13.17 61	1.0 0.02 0	0.5	0.09	--	1495 1252	777		
03S/14W-30M02S 04/08/69 930 SAR = 1.74	70	5050	71	1242	107 5.34 45	35 2.88 24	81 3.52 29	9 0.23 2	0 0.00 0	198 3.24 29	89 1.85 16	222 6.26 55	0.0 0.00 0	0.4	0.08	--	764 641	411		
04S/13W-22E01S 04/02/69 1215 SAR = 3.30	70	5050	78	408	21 1.05 26	3 0.25 6	61 2.65 66	3 0.08 2	0 0.00 0	196 3.21 80	0 0.00 0	28 0.79 20	2.0 0.03 1	0.4	0.11	--	220 215	65		
04S/13W-27A02S 08/11/69 -- SAR = 6.53	70	1101	74	4390	353 17.61 37	87 7.15 15	528 22.97 48	14 0.36 1	0 0.00 0	473 7.75 16	374 7.79 16	1130 31.87 67	6.3 0.10 0	0.3	--	--	2965 2726	1239		
04S/13W-27M03S 04/03/69 1345 SAR = 3.49	70	5050	79	499	25 1.25 25	5 0.41 8	73 3.17 44	4 0.10 2	0 0.00 0	193 3.16 48	2 0.04 1	51 1.44 31	2.0 0.03 1	0.3	0.14	--	262 258	83		
04S/14W-01F02S 04/02/69 1300 SAR = 1.87	70	5050	74	563	43 2.14 39	11 0.90 16	53 2.30 42	5 0.13 2	0 0.00 0	201 3.29 58	44 1.33 24	35 0.99 17	2.0 0.03 1	0.4	0.11	--	359 313	193		
04S/14W-03L02S 04/02/69 1200 SAR = 1.52	70	5050	71	729	56 2.79 40	22 1.81 26	53 2.30 33	8 0.15 2	0 0.00 0	232 3.80 55	40 1.02 15	75 2.11 30	0.0 0.00 0	0.4	0.08	--	441 376	230		
04S/14W-10J01S 04/07/69 1300 SAR = 2.39	70	5050	72	633	40 1.99 32	13 1.07 17	48 2.96 48	7 0.18 3	0 0.00 0	244 4.00 65	6 0.12 2	70 1.97 32	2.0 0.03 0	0.2	0.08	--	318 327	153		
04S/14W-11F01S 04/02/69 1400 SAR = 1.86	70	5050	72	956	53 2.64 29	37 3.04 33	72 3.13 34	10 0.25 3	0 0.00 0	255 4.18 47	45 0.94 10	134 3.78 42	0.0 0.06 1	0.3	0.12	--	563 481	285		
04S/14W-16L04S 04/03/69 1300 SAR = 3.41	70	5050	71	856	38 1.90 24	18 1.48 14	102 4.44 55	8 0.20 2	0 0.00 0	272 4.46 56	14 0.29 4	113 3.19 40	1.5 0.02 0	0.2	0.16	--	464 429	169		
04S/14W-35F02S 04/03/69 800 SAR = 2.84	70	5050	--	1647	143 7.13 40	47 3.86 22	153 6.65 37	8 0.20 1	0 0.00 0	377 6.18 36	304 6.33 37	165 4.65 27	0.0 0.00 0	0.3	0.33	--	1080 1006	550		
07/01/69 -- SAR = 2.91	70	5050	75	1589	143 7.13 41	48 3.29 19	153 6.65 39	4 0.10 1	0 0.00 0	343 5.62 32	340 7.08 41	164 4.62 27	0.0 0.00 0	0.7	0.25	--	1081 1014	522		
05S/13W-02G03S 08/12/69 -- SAR = 46.95	70	1101	70	41300	504 25.15 5	1030 84.71 18	8000 349 75	277 7.08 1	0 0.00 0	315 5.16 1	1950 40.60 9	15000 423.00 98	0.0 0.06 0	--	--	--	27081 26916	5498 5240		
05S/13W-03C02S 08/11/69 1500 SAR = 58.29	70	1101	88	42400	444 24.25 5	702 57.73 12	8580 373.23 81	304 7.78 2	0 0.00 0	862 14.13 3	814 16.95 4	15700 442.74 93	2.7 0.04 0	--	--	--	27573 27013	4103 3396		

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. DATE	COUNTY TIME	LAB SAMPLER	TEMP PH	EC	MINERAL CA	CONSTITUENTS MG	IN NA	MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES K	CO3	HC03	S04	CL	N03	F	B	S102	TDS 180C (*105C) SUM	TH NCH
LA-SAN GABRIEL RIVER HYDRO UNIT U0500																		
COASTAL PL OF LA CO HYDRO SUBUNITU05A0																		
WEST COAST HYDRO SUBAREA U05A2																		
05S/13W-03D065 08/11/69 1430 SAR = 54.63	70	1101	85	38800	493	639	7800	242	0	883	589	14300		--	--	--	25072	3861
		1101	7.6		24.60	52.55	339.30	6.19	0.00	14.44	12.26	403.26	0.08				24502	3137
					6	12	80	1	0	3	3	94	0					
05S/13W-03P155 08/12/69 845 SAR = 67.39	70	1101	98	42700	503	510	8970	296	0	1200	270	16000	5.0	--	--	--	27954	3355
		1101	7.4		25.10	41.94	390.19	7.57	0.00	19.67	5.62	451.20	0.08				27144	2371
					5	9	84	2	0	4	1	95	0					
05S/13W-04N015 08/11/69 1530 SAR = 38.96	70	1101	72	28900	339	898	5460	176	0	591	1220	10070	0.0	--	--	--	18558	3719
		1101	7.4		16.92	57.48	237.51	4.50	0.00	9.69	25.48	283.97	0.00				18254	3234
					5	18	75	1	0	3	8	89	0					
05S/13W-06D015 04/07/69 1500 SAR = 15.58	70	5050	90	2110	26	15	403	9	0	495	8	425	2.0	0.5	1.80	--	1191	127
		5050	7.6		1.30	1.23	17.53	0.23	0.00	8.11	0.12	11.98	0.03				1132	0
					6	6	86	1	0	40	1	59	8					
05S/13W-10A015 08/12/69 -- SAR = 55.70	70	1101	62	50500	470	1260	10140	371	0	211	2500	18600	0.0	--	--	--	33535	6277
		1101	7.4		23.45	101.98	441.09	9.49	0.00	3.46	52.05	524.52	0.00				33425	6104
					4	18	77	2	0	1	9	90	0					
05S/13W-11C065 08/12/69 -- SAR = 55.70	70	1101	62	50500	437	1260	10140	359	0	292	2580	18500	0.0	--	--	--	33572	6277
		1101	7.2		21.81	103.62	441.09	9.18	0.00	4.78	53.71	521.70	0.00				33420	6037
					4	18	77	2	0	1	9	90	0					
05S/14W-22K015 04/02/69 615 SAR = 1.45	70	5050	72	551	48	15	45	5	0	233	39	34	0.0	0.4	0.07	--	358	182
		5050	8.1		2.39	1.23	1.96	0.13	0.00	3.82	0.81	0.96	0.00				301	0
					42	22	34	2	0	68	14	17	0					
SANTA MONICA HYDRO SUBAREA U05A3																		
02S/15W-11F085 08/06/69 1700 SAR = 4.73	70	1101	--	1420	70	35	194	15	0	487	120	166	0.0	0.4	--	--	1091	318
		1101	7.3		3.49	2.88	8.44	0.38	0.00	7.98	2.50	4.68	0.00				840	0
					23	19	55	2	0	53	16	31	0					
02S/15W-23W015 03/31/69 1200 SAR = 3.53	70	5050	60	3073	301	80	267	8	0	641	427	458	30.0	1.0	0.54	--	2094	1881
		5050	7.3		15.02	6.68	11.61	0.20	0.00	10.50	8.89	12.91	0.48				1888	555
					45	20	35	1	0	32	27	39	1					
CENTRAL HYDRO SUBAREA U05A5																		
02S/11W-07C045 11/25/68 -- SAR = 2.41	70	1101	72	995	96	21	100	7	0	243	219	87	0.0	--	--	--	773	326
		1101	7.2		4.79	1.73	4.35	0.18	0.00	3.98	4.56	2.45	0.00				858	127
					43	16	39	2	0	36	41	22	0					
11/25/68 -- SAR = 2.43	70	1101	70	995	92	22	100	7	0	245	217	87	0.0	--	--	--	770	326
		1101	7.2		4.59	1.81	4.35	0.18	0.00	4.01	4.52	2.45	0.00				646	119
					42	16	40	2	0	36	41	22	8					
11/25/68 -- SAR = 2.43	70	1101	66	995	89	24	100	7	0	246	216	85	0.0	--	--	--	767	321
		1101	7.3		4.44	1.97	4.35	0.18	0.00	4.03	4.50	2.40	0.00				642	119
					41	18	40	2	0	37	41	22	8					
11/25/68 -- SAR = 2.43	70	1101	70	995	97	19	100	7	0	244	219	83	0.0	--	--	--	769	320
		1101	7.2		4.84	1.56	4.35	0.18	0.00	4.00	4.56	2.34	0.00				645	120
					44	14	40	2	0	37	42	21	8					
02S/11W-07D075 11/27/68 -- SAR = 2.34	70	1101	71	982	98	18	96	4	0	234	203	89	0.0	--	--	--	742	318
		1101	7.7		4.89	1.48	4.18	0.10	0.00	3.83	4.23	2.51	0.00				624	126
					46	14	39	1	0	36	40	24	8					
12/02/68 -- SAR = 2.69	70	1101	69	1100	104	21	115	6	0	231	263	94	11.0	--	--	--	846	346
		1101	7.2		5.19	1.73	5.00	0.15	0.00	3.79	5.47	2.65	0.18				788	156
					43	14	41	1	0	31	45	22	1					
12/02/68 -- SAR = 2.69	70	1101	72	1100	99	24	115	6	0	217	268	95	13.4	--	--	--	838	345
		1101	7.0		4.94	1.97	5.00	0.15	0.00	3.56	5.58	2.68	0.22				728	167
					41	16	41	1	0	30	44	22	2					
12/02/68 -- SAR = 2.69	70	1101	73	1100	99	24	115	6	0	212	276	95	8.3	--	--	--	836	345
		1101	7.0		4.94	1.97	5.00	0.15	0.00	3.47	5.75	2.68	0.13				728	171
					41	16	41	1	0	29	48	22	1					
12/02/68 -- SAR = 2.76	70	1101	74	1120	99	27	120	6	0	231	271	97	8.9	--	--	--	861	358
		1101	7.0		4.94	2.22	5.22	0.15	0.00	3.79	5.64	2.73	0.14				743	168
					39	18	42	1	0	31	46	22	1					
02S/11W-18K025 07/08/69 1430 SAR = 0.74	70	1101	67	339	42	8	20	1	0	190	2	11	7.0	1.1	--	--	282	137
		1101	7.4		2.09	0.66	0.87	0.02	0.00	3.11	0.04	0.31	0.11				186	0
					57	18	24	1	0	87	1	9	3					
02S/11W-01R015 04/10/69 1400 SAR = 1.52	70	5050	63	969	90	32	66	5	0	182	206	76	15.0	0.5	0.10	--	516	356
		5050	7.6		4.49	2.63	2.87	0.13	0.00	2.98	4.29	2.14	0.24				681	207
					44	26	28	1	0	31	44	22	2					
02S/12W-01R025 04/10/69 1430 SAR = 6.91	70	5050	64	1260	34	16	195	7	0	150	310	96	1.0	0.6	0.12	--	740	151
		5050	8.1		1.70	1.31	8.48	0.18	0.00	2.46	6.45	2.71	0.02				734	28
					14	11	73	1	0	21	55	23	8					
02S/12W-12W025 07/07/69 1350 SAR = 1.40	70	1101	69	840	103	16	58	4	0	213	160	76	2.4	0.4	--	--	632	323
		1101	7.5		5.14	1.31	2.52	0.10	0.00	3.49	3.33	2.14	0.04				525	148
					57	14	28	1	0	39	37	24	0					

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. DATE	COUNTY	LAB TIME	TEMP SAMPLER PH	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER EQUIVALENTS PER LITER PERCENT REACTANCE VALUES				MILLIGRAMS PER LITER				TDS 180C (+105C) SUM	TH MCH		
					CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SiO2				
COASTAL PL. OF LA CO HYDRO SUBUNIT U05A0					LA-SAN GABRIEL RIVER HYDRO UNIT U0500															
CENTRAL HYDRO SUBAREA U05A5																				
025/12W-130075 07/07/69 1405 SAR = 2.09	70	1101	7.3	795	85 4.24 8.9	11 0.90 18	77 3.35 39	4 0.10 1	0 0.00 0	190 3.11 36	158 3.29 38	66 1.86 22	20.1 0.32 A	--	--	--	611 515	257 181		
025/12W-13E015 11/14/68 -- SAR = 2.48	78	1101	6.9	1060	93 4.64 42	23 1.89 17	103 4.48 40	6 0.15 1	0 0.00 0	163 2.67 23	285 5.93 52	95 2.68 23	9.0 0.14 1	--	--	--	779 695	326 192		
025/12W-13F065 11/19/68 -- SAR = 2.79	70	1101	6.8	1060	94 4.69 40	21 1.73 15	115 5.00 43	6 0.15 1	0 0.00 0	148 2.42 21	303 6.31 54	97 2.73 24	7.3 0.12 1	--	--	--	791 717	321 280		
025/12W-14B085 07/07/69 1340 SAR = 2.27	70	1101	7.3	637	57 2.84 43	8 0.66 10	69 3.00 45	5 0.13 2	0 0.00 0	179 2.93 46	103 2.14 34	38 1.07 17	14.3 0.23 A	0.6	--	--	473 383	175 28		
025/12W-14J015 11/27/68 -- SAR = 2.72	70	1101	7.1	1100	99 4.94 41	22 1.81 15	115 5.00 42	6 0.15 1	0 0.00 0	179 2.93 24	295 6.14 51	96 2.71 23	11.7 0.19 2	--	--	--	824 733	337 190		
025/12W-14P015 11/13/68 -- SAR = 2.44	70	1101	7.1	1140	105 5.24 43	25 2.05 17	107 4.65 38	6 0.15 1	0 0.00 0	202 3.31 27	297 6.18 58	97 2.73 22	13.0 0.21 2	--	--	--	852 750	365 199		
025/12W-14R065 11/14/68 -- SAR = 2.62	70	1101	7.1	1070	84 4.19 38	26 2.14 19	107 4.65 42	5 0.13 1	0 0.00 0	167 2.74 24	270 5.62 50	91 2.57 23	18.6 0.30 3	--	--	--	769 684	316 179		
025/12W-21H015 11/26/68 -- SAR = 2.36	70	1101	7.3	710	59 2.94 40	12 0.99 13	76 3.31 44	8 0.20 3	0 0.00 0	156 2.56 34	127 2.64 35	75 2.11 28	11.8 0.19 2	--	--	--	524 448	196 68		
11/26/68 -- SAR = 1.74	70	1101	7.3	981	114 5.69 52	21 1.73 16	77 3.35 31	3 0.08 1	0 0.00 0	225 3.69 34	213 4.43 41	88 2.48 23	17.1 0.27 2	--	--	--	758 644	371 186		
11/26/68 -- SAR = 1.84	70	1101	6.6	981	112 5.59 51	21 1.73 16	81 3.52 32	3 0.08 1	0 0.00 0	225 3.69 34	215 4.48 41	89 2.51 23	17.0 0.27 2	--	--	--	763 649	366 181		
11/26/68 -- SAR = 1.81	70	1101	7.3	981	110 5.49 51	21 1.73 16	79 3.44 32	3 0.08 1	0 0.00 0	216 3.54 32	217 4.52 41	90 2.54 23	19.6 0.32 3	--	--	--	755 646	361 184		
025/12W-21Q015 11/18/68 -- SAR = 1.90	70	1101	7.1	983	103 5.14 49	21 1.73 16	81 3.52 34	3 0.08 1	0 0.00 0	200 3.28 32	219 4.56 44	81 2.28 22	13.7 0.22 2	--	--	--	722 620	343 179		
025/12W-23M035 11/14/68 -- SAR = 2.68	70	1101	7.0	1090	82 4.09 36	28 2.30 20	110 4.78 42	6 0.15 1	0 0.00 0	161 2.64 23	277 5.77 51	94 2.65 24	11.0 0.17 2	--	--	--	780 688	320 188		
025/12W-23P035 11/18/68 -- SAR = 2.25	70	1101	6.9	1190	112 5.59 48	21 1.73 15	98 4.31 37	4 0.10 1	0 0.00 0	193 3.16 27	272 5.66 49	94 2.65 23	10.6 0.17 1	--	--	--	805 708	366 208		
025/12W-25P075 04/10/69 1330 SAR = 1.09	70	5050	--	915	109 5.44 57	23 1.89 20	88 2.09 22	5 0.13 1	0 0.00 0	180 2.95 32	204 4.25 46	88 1.92 21	5.0 0.08 1	0.4	0.04	--	590 551	367 219		
025/12W-27F015 11/26/68 -- SAR = 2.36	70	1101	7.0	1000	94 4.69 42	24 1.97 18	99 4.31 39	4 0.10 1	0 0.00 0	184 3.01 27	260 5.41 49	89 2.51 23	6.7 0.11 1	--	--	--	735 638	319 169		
11/26/68 -- SAR = 2.36	70	1101	6.8	981	90 4.49 42	23 1.89 18	97 4.22 39	4 0.10 1	0 0.00 0	181 2.97 28	244 5.08 48	87 2.45 23	9.7 0.16 1	--	--	--	760 644	333 184		
025/12W-31M025 08/11/69 1230 SAR = 1.11	70	1101	7.3	695	86 4.29 56	17 1.40 18	43 1.87 24	3 0.08 1	0 0.00 0	237 3.88 52	100 2.08 28	44 1.30 17	12.0 0.19 3	0.5	--	--	544 424	284 90		
025/12W-34P015 04/10/69 1300 SAR = 1.33	70	5050	--	914	102 5.09 55	20 1.64 18	56 2.44 26	6 0.15 2	0 0.00 0	167 2.74 30	198 4.12 45	72 2.03 22	11.0 0.18 2	0.5	0.07	--	599 548	337 280		
025/13W-01N015 07/15/69 -- SAR = 1.06	70	1101	--	414	42 2.09 48	11 0.90 21	30 1.30 30	2 0.05 1	0 0.00 0	164 2.69 84	28 0.42 10	22 0.62 15	29.5 0.47 11	0.7	--	--	321 238	150 15		
025/13W-13R015 08/11/69 1205 SAR = 1.56	70	1101	7.6	575	56 2.79 45	13 1.07 17	50 2.17 35	4 0.10 2	0 0.00 0	237 3.88 84	55 1.14 19	38 1.07 18	0.0 0.0 0	0.5	--	--	453 333	193 0		
025/14W-05D085 08/06/69 900 SAR = 2.97	70	1101	--	1390	98 4.89 30	58 4.77 29	150 6.52 40	5 0.13 1	0 0.00 0	466 7.64 47	257 5.35 33	109 3.07 19	0.0 0.0 0	0.4	--	--	1144 907	483 181		
025/14W-14C025 04/04/69 -- SAR = 1.09	70	5050	--	732	78 3.89 51	21 1.73 23	42 1.83 24	5 0.13 2	0 0.00 0	249 4.08 55	89 1.85 25	40 1.13 15	21.0 0.34 5	0.5	0.12	--	433 419	281 77		

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

STATE	WELL NO.	COUNTY	LAB	TEMP	EC	SOUTHERN CALIFORNIA										MILLIGRAMS PER LITER					TDS 180C (*105C) SUM	TH NCH
						MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES					MILLIGRAMS PER LITER						
						CA	MG	NA	K		CO3	HC03	SO4	CL	NO3	F	B	SiO2				
COASTAL PL. OF LA CO HYDRO SUBUNIT U05A0						LA-SAN GABRIEL RIVER HYDRO UNIT U0500																
CENTRAL HYDRO SUBAREA U05A5																						
03S/11W-27601S	70	5050	75	446		9	1	86	3	6	148	54	19	2.0	0.5	0.05	--	253	27			
04/10/69 1215		5050	8.3			0.45	0.08	3.74	0.08	0.20	2.42	1.12	0.53	0.03				254	0			
SAR = 7.26						10	2	86	2	5	56	26	12	1								
03S/12W-35804S	70	5050	--	560		77	15	25	3	0	267	49	26	0.3	0.5	0.07	--	344	254			
04/10/69 1100		5050	7.9			3.84	1.23	1.09	0.08	0.00	4.38	1.02	0.73	0.00				328	35			
SAR = 0.68						62	20	17	1	0	71	17	12	0								
03S/13W-11E01S	70	1101	68	534		58	11	44	4	0	233	54	25	5.8	0.5	--	0	435	190			
08/11/69 1350		1101	7.8			2.89	0.90	1.91	0.10	0.00	3.82	1.12	0.70	0.09				317	0			
SAR = 1.39						50	16	33	2	0	66	20	12	2								
03S/13W-12001S	70	1101	70	532		66	14	32	3	0	248	54	22	0.0	0.4	--	0	439	222			
08/11/69 1320		1101	7.8			3.29	1.15	1.39	0.08	0.00	4.06	1.12	0.62	0.00				314	19			
SAR = 0.93						56	19	23	1	0	70	19	11	0								
03S/13W-25602S	70	1101	79	427		34	3	50	3	0	167	38	27	0.0	0.4	--	0	322	97			
08/11/69 1350		1101	7.7			1.70	0.25	2.17	0.08	0.00	2.74	0.79	0.76	0.00				238	0			
SAR = 2.21						40	6	52	2	0	64	18	18	0								
04S/11W-18P01S	70	4206	70	488		49	11	43	2	4	220	43	16	--	--	--	22	300	168			
03/11/69 --	--	--	8.4			2.44	0.90	1.87	0.05	0.13	3.60	0.89	0.45					299	0			
SAR = 1.44						46	17	35	1	3	71	18	9									
04S/12W-02A05S	70	5050	--	417		55	11	22	2	0	239	17	9	0.3	0.5	0.04	--	241	183			
04/10/69 845		5050	7.9			2.74	0.90	0.96	0.05	0.00	3.92	0.35	0.25	0.00				235	0			
SAR = 0.71						59	19	20	1	0	86	8	6	0								
04S/12W-06J01S	70	4206	90	395		12	0	78	1	7	161	2	35	--	0.5	--	--	19	236	30		
07/01/69 --		4206	8.7			0.60	0.00	3.39	0.02	0.23	2.64	0.04	0.99					234	0			
SAR = 6.20						15	0	84	1	6	68	1	25									
08/05/69 --	78	4206	86	403		11	0	81	1	6	173	5	34	--	0.5	--	--	20	245	27		
SAR = 6.72		4206	8.5			0.55	0.00	3.52	0.02	0.20	2.83	0.10	0.96					244	0			
						13	0	86	1	5	69	2	23									
09/02/69 --	70	4206	82	398		10	0	91	1	8	161	14	36	--	0.6	--	--	17	258	25		
SAR = 7.92		4206	8.8			0.50	0.00	3.96	0.02	0.27	2.64	0.29	1.01					257#	0			
						11	0	88	1	6	63	7	24									
04S/12W-06J02S	70	4206	78	392		14	0	80	1	10	167	3	35	--	--	--	--	18	245	35		
02/04/69 --		4206	8.7			0.70	0.00	3.48	0.02	0.33	2.74	0.06	0.99					244	0			
SAR = 5.89						17	0	83	1	8	66	1	24									
05/06/69 --	70	4206	78	401		12	0	80	1	7	173	4	31	--	--	--	--	21	242	30		
SAR = 6.36		4206	8.7			0.60	0.00	3.48	0.02	0.23	2.83	0.08	0.87					242	0			
						15	0	85	1	6	70	2	22									
06/03/69 --	70	4206	80	411		14	0	88	1	17	157	5	32	--	--	--	--	17	253	35		
SAR = 6.48		4206	8.9			0.70	0.00	3.83	0.02	0.57	2.57	0.10	0.90					252#	0			
						15	0	84	1	14	62	2	22									
07/01/69 --	70	4206	91	395		13	0	83	1	6	169	3	31	--	0.6	--	--	19	241	32		
SAR = 6.34		4206	8.6			0.65	0.00	3.61	0.02	0.20	2.77	0.06	0.87					240#	0			
						15	0	84	1	5	71	2	22									
08/05/69 --	70	4206	86	402		12	0	80	1	9	172	4	30	--	0.6	--	--	19	241	30		
SAR = 6.36		4206	8.4			0.60	0.00	3.48	0.02	0.30	2.82	0.08	0.85					241	0			
						15	0	85	1	7	70	2	21									
09/02/69 --	70	4206	81	402		11	0	82	1	11	166	7	30	--	0.7	--	--	16	242	27		
SAR = 6.81		4206	8.8			0.55	0.00	3.57	0.02	0.37	2.72	0.14	0.85					241	0			
						13	0	86	1	9	67	4	21									
04S/12W-06K02S	70	4206	78	355		18	2	65	2	9	143	21	24	--	--	--	--	17	229	53		
04/01/69 --		4206	8.7			0.90	0.16	2.83	0.05	0.30	2.34	0.44	0.68					229	0			
SAR = 3.88						23	4	72	1	8	62	12	18									
09/02/69 --	70	4206	82	357		13	2	67	1	8	144	18	22	--	0.6	--	--	16	218	41		
SAR = 4.57		4206	8.8			0.65	0.16	2.91	0.02	0.27	2.36	0.37	0.62					219	0			
						17	4	78	1	7	65	10	17									
04S/12W-10A02S	70	5050	70	371		46	7	25	3	0	203	18	9	0.0	0.4	0.04	--	212	144			
04/17/69 1415		5050	8.0			2.29	0.57	1.09	0.08	0.00	3.33	0.37	0.25	0.00				209	0			
SAR = 0.91						57	14	27	2	0	84	9	6	0								
04S/12W-10G01S	70	5050	67	435		41	9	39	3	0	201	25	25	0.0	0.4	0.07	--	243	139			
04/17/69 1400		5050	7.8			2.04	0.74	1.70	0.08	0.00	3.29	0.52	0.70	0.00				242	0			
SAR = 1.44						45	16	37	2	0	73	11	16	0								
04S/12W-13C03S	70	4206	88	397		52	5	32	3	0	195	23	10	--	0.4	--	--	22	244	150		
07/01/69 --		4206	8.2			2.59	0.41	1.39	0.08	0.00	3.20	0.48	0.28					244#	0			
SAR = 1.13						58	9	31	2	0	81	12	7									
04S/12W-13D03S	70	4206	88	375		55	6	27	3	0	204	13	7	--	0.5	--	--	22	234	162		
07/01/69 --		4206	8.2			2.74	0.49	1.17	0.08	0.00	3.34	0.27	0.20					234#	0			
SAR = 0.92						61	11	26	2	0	88	7	5									
08/05/69 --	70	4206	86	379		46	5	26	2	0	210	14	7	--	0.4	--	--	22	229	135		
SAR = 0.97		4206	8.2			2.29	0.41	1.13	0.05	0.00	3.44	0.29	0.20					226	0			
						59	11	29	1	0	88	7	5									

TABLE E-1 (Cont.)
MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. DATE	COUNTY	LAB TIME	TEMP SAMPLER PH	EC	MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES					MILLIGRAMS PER LITER					TDS 180C (+105C) SUM	TH NCH						
					CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SI02											
LA-SAN GABRIEL RIVER HYDRO UNIT U0500																											
COASTAL PL. OF LA CO HYDRO SUBUNITU05A0 CENTRAL HYDRO SUBAREA U05A5																											
04S/12W-13D03S 09/02/69 -- SAR = 0.98	70	4206	8.4	378	47 2.34 57	6 0.49 12	27 29	3 0.08 2	0 0.00 0	203 3.33 86	14 0.29 8	8 0.22 6	--	0.4	--	19							224 225#	142 0			
04S/12W-13N02S 02/04/69 -- SAR = 3.58	70	4206	77 8.6	395	24 1.20 27	2 0.16 4	68 2.96 6	2 0.05 1	7 0.23 6	162 2.65 66	35 0.73 18	15 0.42 10	--	--	--	19							253 252#	68 0			
04/01/69 -- SAR = 3.58	70	4206	78 8.6	390	24 1.20 27	2 0.16 4	68 2.96 6	2 0.05 1	7 0.23 6	160 2.62 66	34 0.71 18	15 0.42 11	--	--	--	18							251 249#	68 0			
05/06/69 -- SAR = 3.39	70	4206	76 8.6	395	22 1.10 27	2 0.16 4	62 2.70 67	2 0.05 1	5 0.17 4	164 2.69 67	34 0.71 18	16 0.45 11	--	--	--	21							245 245	63 0			
06/03/69 -- SAR = 4.51	70	4206	78 8.6	404	15 0.75 19	2 0.16 4	70 3.04 76	2 0.05 1	7 0.23 6	159 2.61 64	36 0.75 18	17 0.48 12	--	--	--	17							246 245	46 0			
07/01/69 -- SAR = 3.57	70	4206	88 8.4	391	25 1.25 28	2 0.16 4	69 3.00 67	2 0.05 1	2 0.07 2	163 2.67 68	36 0.75 19	15 0.42 11	--	0.5	--	19							252 251#	71 0			
08/05/69 -- SAR = 3.76	70	4206	86 8.4	399	28 1.00 24	2 0.16 4	66 2.87 70	2 0.05 1	6 0.20 5	167 2.74 67	34 0.71 17	16 0.45 11	--	0.5	--	18							248 247	58 0			
09/02/69 -- SAR = 3.91	70	4206	82 8.6	402	19 0.95 23	2 0.16 4	67 2.91 71	2 0.05 1	7 0.23 6	157 2.57 65	35 0.73 18	15 0.42 11	--	0.6	--	16							241 241	56 0			
04S/12W-14A02S 02/04/69 -- SAR = 0.92	70	4206	77 8.0	393	59 2.94 61	7 0.57 12	28 1.22 25	3 0.08 2	0 0.00 0	204 3.34 82	24 0.50 12	8 0.22 5	--	--	--	19							250 249#	176 9			
07/01/69 -- SAR = 0.86	70	4206	88 8.1	389	57 2.84 61	7 0.57 12	26 1.13 24	3 0.08 2	0 0.00 0	196 3.21 82	24 0.50 13	8 0.22 6	--	0.4	--	20							244 242#	171 10			
09/02/69 -- SAR = 0.88	70	4206	81 8.0	408	50 2.49 59	7 0.57 14	25 1.09 26	3 0.08 2	0 0.00 0	202 3.31 81	24 0.50 12	9 0.25 6	--	0.6	--	17							236 235	154 0			
04S/12W-14C02S 07/01/69 -- SAR = 8.43	70	4206	90 9.0	344	6 0.30 8	0 0.00 0	75 3.26 91	1 0.02 1	11 0.37 10	142 2.33 67	6 0.12 4	24 0.68 19	--	0.6	--	18							212 212	15 0			
08/05/69 -- SAR = 9.44	70	4206	88 8.8	340	6 0.30 7	0 0.00 0	84 3.65 92	1 0.02 1	13 0.43 12	142 2.33 64	7 0.14 4	26 0.73 20	--	0.6	--	18							225 226#	15 0			
09/02/69 -- SAR = 9.78	70	4206	86 9.0	331	6 0.30 7	0 0.00 0	87 3.78 92	1 0.02 1	11 0.37 10	139 2.28 62	19 0.39 11	23 0.65 18	--	0.6	--	16							232 232#	15 0			
04S/12W-14C05S 02/04/69 -- SAR = 1.54	70	4206	77 8.2	327	42 2.09 50	4 0.33 8	39 1.70 41	2 0.05 1	0 0.00 0	175 2.87 81	21 0.44 12	8 0.22 6	--	--	--	19							222 221#	121 0			
04/01/69 -- SAR = 1.24	70	4206	77 8.1	349	42 2.09 53	5 0.41 10	32 1.39 35	3 0.08 2	0 0.00 0	173 2.83 78	25 0.52 14	9 0.25 7	--	--	--	19							221 221#	125 0			
05/06/69 -- SAR = 1.47	70	4206	75 8.2	352	39 1.95 50	4 0.33 8	36 1.57 40	3 0.08 2	0 0.00 0	173 2.83 79	23 0.48 13	9 0.25 7	--	--	--	20							221 220#	114 0			
08/05/69 -- SAR = 1.66	70	4206	87 8.2	350	33 1.65 45	4 0.33 9	38 1.65 45	2 0.05 1	0 0.00 0	178 2.79 78	25 0.52 15	9 0.25 7	--	0.4	--	19							215 214	99 0			
09/02/69 -- SAR = 1.56	70	4206	84 8.2	350	34 1.70 47	4 0.33 9	36 1.57 43	2 0.05 1	0 0.00 0	166 2.72 80	20 0.42 12	9 0.25 7	--	0.5	--	17							207 205#	101 0			
04S/12W-16J01S 02/04/69 -- SAR = 3.60	70	4206	78 8.6	304	16 0.80 24	1 0.08 0	55 2.39 72	1 0.02 1	6 0.20 6	129 2.11 67	6 0.12 4	26 0.73 23	--	--	--	16							191 191	44 0			
04/01/69 -- SAR = 3.34	70	4206	78 8.7	302	16 0.80 25	1 0.08 3	51 2.22 71	1 0.02 1	7 0.23 8	124 2.03 66	4 0.08 3	25 0.70 23	--	--	--	16							183 182	44 0			
05/06/69 -- SAR = 3.62	70	4206	76 8.7	311	14 0.70 23	1 0.08 0	52 2.26 74	1 0.02 1	6 0.20 7	128 2.10 69	2 0.04 1	25 0.70 23	--	--	--	18							183 182	39 0			
06/03/69 -- SAR = 3.67	70	4206	78 8.8	314	16 0.80 24	1 0.08 2	56 2.44 73	1 0.02 1	8 0.27 8	124 2.03 65	3 0.06 2	27 0.76 24	--	--	--	15							188 188#	44 0			

TABLE E-1 (Cont.)
MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA																					
STATE WELL NO. DATE	COUNTY TIME	LAB SAMPLER	TEMP PH	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES				MILLIGRAMS PER LITER				TDS 180C (*105C) SUM	TH NCH			
					CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SI02					
COASTAL PL OF LA CO HYDRO SUBUNITU05A0					LA-SAN GABRIEL RIVER HYDRO UNIT U0500																
CENTRAL HYDRO SUBAREA U05A5																					
04S/12W-16J015	70	4206	8.8	300	14	1	53	1	4	127	1	24	--	0.6	--	16	179	39			
07/01/69 --		4206	8.6		0.70	0.08	2.30	0.02	1	0.13	2.08	0.02	1	0.68			177#	0			
SAR = 3.69					22	3	74	1	5	71	1	23									
08/05/69 --	70	4206	8.6	307	14	1	55	1	4	132	2	25	--	0.5	--	17	185	39			
SAR = 3.83		4206	8.5		0.70	0.08	2.39	0.02	1	0.13	2.16	0.04	0.70				185	0			
					22	3	75	1	4	71	1	23									
09/02/69 --	70	4206	8.6	307	13	1	53	1	4	131	4	25	--	0.5	--	14	181	37			
SAR = 3.81		4206	8.6		0.65	0.08	2.30	0.02	1	0.13	2.15	0.08	0.70				180	0			
					21	3	75	1	4	70	3	23									
04S/12W-16R015	70	4206	7.7	328	18	1	56	1	8	144	10	18	--	--	--	15	200	49			
06/03/69 --		4206	8.8		0.90	0.08	2.44	0.02	0.27	2.36	0.21	0.51				198	0				
SAR = 3.48					26	2	71	1	8	71	6	15									
07/01/69 --	70	4206	9.3	324	16	1	57	1	5	142	10	17	--	0.7	--	17	194	44			
SAR = 3.74		4206	8.6		0.80	0.08	2.48	0.02	1	0.17	2.33	0.21	0.48				195#	0			
					24	2	73	1	5	73	6	15									
08/05/69 --	70	4206	8.7	324	15	1	57	1	5	149	10	17	--	0.5	--	16	197	42			
SAR = 3.85		4206	8.5		0.75	0.08	2.48	0.02	1	0.17	2.44	0.21	0.48				196	0			
					22	2	74	1	5	74	6	14									
09/02/69 --	70	4206	8.6	318	15	1	54	1	3	149	11	16	--	0.6	--	15	191	42			
SAR = 3.64		4206	8.5		0.75	0.08	2.35	0.02	0.10	2.44	0.23	0.45				190	0				
					23	3	73	1	3	76	7	14									
04S/12W-17E015	70	4206	8.7	379	9	0	76	1	8	177	7	27	--	0.6	--	18	236	22			
08/05/69 --		4206	8.7		0.45	0.00	3.31	0.02	0.27	2.90	0.14	0.76				234#	0				
SAR = 6.98					12	0	87	1	6	71	4	19									
09/02/69 --	70	4206	8.2	377	9	1	79	1	11	168	12	23	--	0.7	--	16	236	27			
SAR = 6.67		4206	8.8		0.45	0.08	3.44	0.02	0.37	2.75	0.25	0.65				236	0				
					11	2	86	1	9	68	6	16									
04S/12W-17P035	70	4206	7.7	340	15	1	60	1	9	141	6	25	--	--	--	16	203	42			
06/03/69 --		4206	8.7		0.75	0.08	2.61	0.02	0.30	2.31	0.12	0.70				203	0				
SAR = 4.05					22	2	75	1	9	67	4	20									
07/01/69 --	70	4206	8.4	333	14	1	60	1	6	139	1	25	--	0.6	--	17	195	39			
SAR = 4.18		4206	8.7		0.70	0.08	2.61	0.02	0.20	2.28	0.02	0.70				194#	0				
					20	2	76	1	6	71	1	22									
04S/12W-17O015	70	4206	7.6	350	10	1	68	1	6	160	6	28	--	--	--	18	218	29			
05/06/69 --		4206	8.7		0.50	0.08	2.96	0.02	0.20	2.62	0.12	0.79				217	0				
SAR = 5.49					14	2	83	1	5	70	3	21									
06/03/69 --	70	4206	7.8	355	11	1	70	1	14	145	10	23	--	--	--	16	218	32			
SAR = 5.42		4206	8.8		0.55	0.08	3.04	0.02	0.47	2.38	0.21	0.65				218	0				
					15	2	82	1	13	64	6	17									
07/01/69 --	70	4206	8.6	349	11	1	68	1	7	153	10	23	--	0.6	--	18	216	32			
SAR = 5.26		4206	8.7		0.55	0.08	2.96	0.02	1	0.23	2.51	0.21	0.65			215	0				
					15	2	82	1	6	70	6	18									
08/05/69 --	70	4206	8.4	352	10	0	79	1	6	161	10	25	--	0.6	--	17	230	25			
SAR = 6.88		4206	8.6		0.50	0.00	3.44	0.02	1	0.20	2.64	0.21	0.70				228#	0			
					13	0	87	1	5	70	5	19									
09/02/69 --	70	4206	8.2	352	10	1	76	1	11	149	9	23	--	0.6	--	15	220	29			
SAR = 6.13		4206	8.8		0.50	0.08	3.31	0.02	0.37	2.44	0.19	0.65				220#	0				
					13	2	84	1	10	67	5	18									
04S/12W-23C015	70	4206	7.8	340	24	2	56	2	7	146	21	18	--	0.5	--	18	221	68			
04/01/69 --		4206	8.6		1.20	0.16	2.44	0.05	0.23	2.39	0.44	0.51				221#	0				
SAR = 2.95					31	4	63	1	6	67	12	14									
06/03/69 --	70	4206	7.8	355	27	2	50	2	5	158	22	13	--	--	--	17	217	76			
SAR = 2.50		4206	8.6		1.35	0.16	2.17	0.05	0.17	2.59	0.46	0.37				216	0				
					36	4	58	1	5	72	13	10									
07/01/69 --	70	4206	8.8	341	26	2	58	2	4	154	22	13	--	0.4	--	18	223	73			
SAR = 2.95		4206	8.5		1.30	0.16	2.52	0.05	0.13	2.52	0.46	0.37				222#	0				
					32	4	62	1	4	72	13	10									
08/05/69 --	70	4206	8.6	347	23	2	51	1	0	170	23	12	--	0.5	--	18	216	66			
SAR = 2.74		4206	8.3		1.15	0.16	2.22	0.02	0.00	2.79	0.48	0.34				215	0				
					32	5	62	1	0	77	13	9									
09/04/69 --	70	4206	8.0	353	23	2	62	2	7	153	21	12	--	0.6	--	16	222	66			
SAR = 3.33		4206	8.7		1.15	0.16	2.70	0.05	0.23	2.51	0.44	0.34				221#	0				
					28	4	66	1	7	71	12	10									
04S/12W-23K035	70	4206	7.5	348	11	1	66	1	6	139	27	14	--	--	--	17	212	32			
05/06/69 --		4206	8.7		0.55	0.08	2.87	0.02	0.20	2.28	0.56	0.39				212	0				
SAR = 5.11					16	2	81	1	6	66	16	11									
06/03/69 --	70	4206	7.8	351	13	0	76	1	13	125	26	15	--	--	--	14	220	32			
SAR = 5.80		4206	8.9		0.65	0.00	3.31	0.02	0.43	2.05	0.54	0.42				220#	0				
					16	0	83	1	13	59	16	12									

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO.	COUNTY	LAB	TEMP			MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES				MILLIGRAMS PER LITER				TDS 180C (#105C) SUM	TH
DATE	TIME	SAMPLER	PH	EC		CA	MG	NA	K	CO3	HC03	SO4	CL	NO3	F	B	SiO2		NCH
LA-SAN GABRIEL RIVER HYDRO UNIT U0500																			
COASTAL PL. OF LA CO HYDRO SUBUNIT U05A0																			
CENTRAL HYDRO SUBAREA U05A5																			
04S/12W-23K03S	78	4206	95	357	11	1	66	1	6	139	30	14	--	0.5	--	15	214	32	
07/01/69 --		4206	8.7		0.55	0.08	2.87	0.02	0.20	2.28	0.62	0.39					213	8	
SAR = 5.11					16	2	81	1	6	65	18	11							
08/05/69 --	70	4206	87	363	11	1	70	1	6	147	30	14	--	0.6	--	16	222	32	
SAR = 5.42		4206	8.5		0.55	0.08	3.04	0.02	0.20	2.41	0.62	0.39					222	8	
					15	2	82	1	5	66	17	11							
09/02/69 --	70	4206	84	361	11	1	68	1	7	140	30	14	--	0.6	--	15	217	32	
SAR = 5.26		4206	8.7		0.55	0.08	2.96	0.02	0.23	2.29	0.62	0.39					217	0	
					15	2	82	1	7	65	18	11							
04S/12W-24M08S	70	4206	78	383	29	3	57	2	5	165	36	15	--	0.5	--	18	249	85	
04/01/69 --		4206	8.5		1.45	0.25	2.48	0.05	0.17	2.70	0.75	0.42					247	0	
SAR = 2.69					34	6	59	1	4	67	18	10							
05/06/69 --	70	4206	76	389	27	3	56	2	4	167	31	13	--	--	--	20	240	80	
SAR = 2.73		4206	8.5		1.35	0.25	2.44	0.05	0.13	2.74	0.64	0.37					239	0	
					33	6	60	1	3	70	17	9							
08/05/69 --	70	4206	86	393	26	3	56	2	0	176	32	14	--	0.5	--	19	239	77	
SAR = 2.77		4206	8.2		1.30	0.25	2.44	0.05	0.00	2.88	0.67	0.39					239	0	
					32	6	60	1	0	73	17	10							
04S/12W-26F02S	70	4206	73	377	14	1	73	2	10	146	32	13	--	--	--	15	232	39	
03/11/69 --		--	8.9		0.70	0.08	3.17	0.05	0.33	2.39	0.67	0.37					232#	0	
SAR = 5.08					17	2	79	1	9	64	18	10							
04S/12W-26M01S	70	4206	77	338	19	2	60	2	8	144	20	13	--	--	--	17	213	56	
03/05/69 --		--	8.7		0.95	0.16	2.61	0.05	0.27	2.36	0.42	0.37					212#	8	
SAR = 3.50					25	4	69	1	8	69	12	11							
04S/12W-28H12S	70	4206	78	377	7	0	84	1	16	172	13	23	--	--	--	18	246	17	
02/04/69 --		4206	8.9		0.35	0.00	3.65	0.02	0.53	2.82	0.27	0.65					247#	0	
SAR = 8.74					9	0	91	1	12	66	6	15							
04/01/69 --	70	4206	79	372	6	0	80	1	15	170	12	23	--	--	--	16	237	15	
SAR = 8.99		4206	9.0		0.30	0.00	3.48	0.02	0.50	2.79	0.25	0.65					237#	8	
					8	0	91	1	12	67	6	15							
05/06/69 --	70	4206	76	376	6	0	86	1	12	176	12	19	--	--	--	18	242	15	
SAR = 9.67		4206	8.9		0.30	0.00	3.74	0.02	0.40	2.88	0.25	0.53					241	8	
					7	0	92	1	10	71	6	13							
06/03/69 --	70	4206	78	380	6	0	81	1	12	174	20	19	--	--	--	15	241	15	
SAR = 9.11		4206	9.0		0.30	0.00	3.52	0.02	0.40	2.85	0.42	0.53					240#	8	
					8	0	91	1	9	68	10	13							
07/01/69 --	70	4206	90	367	5	0	79	1	10	174	19	18	--	0.6	--	16	237	12	
SAR = 9.73		4206	8.9		0.25	0.00	3.44	0.02	0.33	2.85	0.39	0.51					235#	8	
					7	0	93	1	8	70	10	12							
08/05/69 --	70	4206	86	371	6	0	83	1	11	182	20	18	--	0.7	--	18	248	15	
SAR = 9.33		4206	8.8		0.30	0.00	3.61	0.02	0.37	2.98	0.42	0.51					248#	0	
					8	0	92	1	9	70	10	12							
09/02/69 --	70	4206	85	364	5	0	86	1	14	171	19	21	--	0.7	--	15	248	12	
SAR = 10.59		4206	8.9		0.25	0.00	3.74	0.02	0.47	2.80	0.39	0.59					246#	0	
					6	0	93	1	11	66	9	14							
04S/12W-34R02S	70	4206	73	310	8	1	59	1	11	132	8	15	--	--	--	17	187	24	
03/06/69 --		--	8.7		0.40	0.08	2.57	0.02	0.37	2.16	0.17	0.42					185	0	
SAR = 5.23					13	3	83	1	12	69	5	14							
03/06/69 --	70	4206	77	355	8	1	75	2	12	167	4	17	--	--	--	18	220	24	
SAR = 6.65		--	8.8		0.40	0.08	3.26	0.05	0.40	2.74	0.08	0.48					220	8	
					10	2	86	1	11	74	2	13							
04S/12W-35C01S	70	4206	75	234	673	72	215	12	0	108	170	1565	--	--	--	18	2780	1977	
03/05/69 --		--	7.8		33.58	5.92	9.35	0.31	0.00	1.77	3.54	44.13					2779	1888	
SAR = 2.10					88	12	19	1	0	4	7	89							
04S/12W-35C02S	70	4206	75	323	24	6	37	4	6	139	24	12	--	--	--	9	192	85	
03/05/69 --		--	8.6		1.20	0.49	1.61	0.10	0.20	2.28	0.50	0.34					191	0	
SAR = 1.75					35	14	47	3	6	69	15	10							
04S/12W-36C01S	70	4206	71	730	152	22	100	8	2	179	71	316	--	--	--	18	789	470	
03/12/69 --		--	8.3		7.58	1.81	4.35	0.23	0.07	2.23	1.48	8.91					778	320	
SAR = 2.01					54	13	31	2	8	22	11	66							
05S/12W-02J02S	70	4206	74	377	7	1	79	1	10	162	19	28	--	--	--	18	245	22	
03/12/69 --		--	8.8		0.35	0.08	3.44	0.02	0.33	2.65	0.39	0.79					245#	8	
SAR = 7.40					9	2	88	1	8	64	9	19							
05S/12W-02J03S	70	4206	72	102	460	270	2080	130	0	178	4574		--	--	--	15	8108	2260	
03/07/69 --		--	7.5		22.95	22.20	90.48	3.32	0.00	2.92	10.16	128.99					8105	2114	
SAR = 19.04					16	16	85	2	0	2	7	91							
05S/12W-02J04S	70	4206	73	991	12	5	197	8	8	177	18	210	--	--	--	16	563	50	
03/07/69 --		--	8.6		0.60	0.41	8.57	0.20	0.27	2.90	0.37	5.92					561	8	
SAR = 12.06					6	4	88	2	3	31	4	63							

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE DATE	WELL NO. TIME	COUNTY	LAB SAMPLER	TEMP PH	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER EQUIVALENTS PER LITER				MILLIGRAMS PER LITER PERCENT REACTANCE VALUES				MILLIGRAMS PER LITER				TDS 180C (*105C) SUM	TH NCH
						CA	MG	NA	K	CO3	HC03	S04	CL	N03	F	B	SI02						
SAN FERNANDO HYDRO SUBUNIT U0580						LA-SAN GABRIEL RIVER HYDRO UNIT U0500																	
SAN FERNANDO HYDRO SUBAREA U0581																							
02N/15W-25L01S	70	5050	73	1793		259	69	64	9	0	1223	38	30	0.6	0.0	0.40	--			1199	931		
06/20/69 --		5050	6.7			12.92	5.67	2.78	0.23	0.00	20.03	0.79	0.85	0.01	0					1072	0		
SAR = 0.91						60	26	13	1	0	92	4	4	0									
RAYMOND HYDRO SUBUNIT U05C0						PASADENA HYDRO SUBAREA U05C1																	
01N/11W-30H01S	70	1101	--	412		58	12	22	2	0	201	14	15	17.3	1.1	--	--			334	174		
07/14/69 1530		1101	7.8			2.49	0.99	0.96	0.05	0	3.29	0.29	0.42	0.28						233	9		
SAR = 0.72						56	22	21	1	0	77	7	10	6									
01N/12W-09R01S	70	1101	80	332		29	10	24	1	0	119	2	18	47.8	0.9	--	--			251	113		
07/16/69 1100		1101	7.5			1.45	0.82	1.04	0.02	0	1.95	0.04	0.51	0.77						192	15		
SAR = 0.98						43	25	31	1	0	60	1	15	24									
01N/12W-26A01S	70	5050	69	346		29	11	30	1	0	142	24	13	23.3	0.8	0.10	--			219	118		
04/09/69 1015		5050	7.6			1.45	0.90	1.30	0.02	0	2.33	0.50	0.37	0.37						202	1		
SAR = 1.20						39	25	35	1	0	65	14	10	10									
07/15/69 --	70	1101	--	311		24	5	36	1	0	122	14	12	24.3	1.2	--	--			239	80		
SAR = 1.75		1101	8.0			1.20	0.41	1.57	0.02	1	0.00	2.00	0.29	0.34	0.39					178#	0		
						37	13	49	1	0	66	10	11	13									
01N/12W-34E01S	70	5050	70	374		35	11	27	2	0	146	27	19	19.5	0.7	0.19	--			228	133		
04/09/69 900		5050	7.7			1.75	0.90	1.17	0.05	0	2.39	0.56	0.53	0.31						214	13		
SAR = 1.02						45	23	30	1	0	63	15	14	8									
07/15/69 --	70	1101	--	362		36	10	26	2	0	140	19	19	22.8	0.8	--	--			275	131		
SAR = 0.99		1101	7.5			1.80	0.82	1.13	0.05	0	2.29	0.39	0.53	0.37						205#	16		
						47	22	30	1	0	64	11	15	10									
01N/12W-34N01S	70	5050	68	1176		150	30	58	4	0	304	177	84	55.0	0.8	0.30	--			758	498		
04/09/69 830		5050	7.5			7.48	2.47	2.52	0.10	0	4.98	3.68	2.37	0.89						709#	249		
SAR = 1.13						59	20	20	1	0	42	31	20	7									
01N/12W-35B01S	70	5050	60	354		30	10	30	1	0	146	22	14	23.3	0.8	0.10	--			216	116		
04/09/69 930		5050	7.8			1.50	0.82	1.30	0.02	0	2.39	0.46	0.39	0.37						203	0		
SAR = 1.21						41	22	36	1	0	66	13	11	10									
MONK HILL HYDRO SUBAREA U05C2																							
01N/12W-06H06S	70	1101	72	600		88	20	27	2	0	212	40	27	42.5	0.4	--	--			439	254		
07/16/69 1010		1101	7.6			3.44	1.64	1.17	0.05	0	3.47	0.83	0.76	0.68						333#	80		
SAR = 0.74						54	26	19	1	0	60	14	13	12									
01N/12W-08H01S	70	5050	66	607		67	25	30	3	0	315	25	20	26.3	0.7	0.11	--			345	270		
04/09/69 1400		5050	7.7			3.34	2.05	1.30	0.08	0	5.16	0.52	0.56	0.42						352	12		
SAR = 0.79						49	30	19	1	0	77	8	8	8									
01N/12W-08H02S	70	5050	71	264		24	9	18	1	0	130	8	10	9.0	1.0	0.02	--			172	97		
04/09/69 1300		5050	7.3			1.20	0.74	0.78	0.02	0	2.13	0.17	0.28	0.14						144	8		
SAR = 0.79						44	27	28	1	0	78	6	10	5									
01N/12W-09E01S	70	5050	70	256		18	6	26	1	0	117	7	15	6.0	0.8	0.00	--			177	70		
04/09/69 1200		5050	7.4			0.90	0.49	1.13	0.02	1	0.00	1.92	0.14	0.42	0.10					138	0		
SAR = 1.35						35	19	44	1	0	74	6	16	4									
01N/12W-09R01S	70	5050	73	246		18	9	20	1	0	99	4	12	24.0	1.0	0.00	--			165	82		
04/09/69 1320		5050	7.5			0.90	0.74	0.87	0.02	0	1.62	0.08	0.34	0.39						138	1		
SAR = 0.96						35	29	34	1	0	67	3	14	16									
SANTA ANITA HYDRO SUBAREA U05C3																							
01N/11W-21C02S	70	5050	60	287		33	11	10	1	0	139	15	8	8.8	0.9	0.08	--			172	128		
04/09/69 1100		5050	7.2			1.65	0.90	0.43	0.02	1	0.00	2.28	0.31	0.22	0.14					157	14		
SAR = 0.38						55	30	14	1	0	77	11	8	5									
01N/11W-21G02S	70	1101	--	404		40	8	36	2	0	166	26	14	25.8	0.9	--	--			318	132		
07/17/69 --		1101	7.5			1.99	0.66	1.57	0.05	0	2.72	0.54	0.39	0.42						235	0		
SAR = 1.36						47	15	37	1	0	67	13	10	10									
SAN GABRIEL VALLEY HYDRO SUBUNIT U05D0						MAIN SAN GABRIEL HYDRO SUBAREA U05D1																	
015/09W-02H01S	70	1101	71	1010		111	36	46	2	0	175	133	82	157.0	0.7	--	--			742	425		
07/01/69 1110		1101	7.8			5.54	2.96	2.00	0.05	0	2.87	2.77	2.31	2.53						654	281		
SAR = 0.97						52	28	19	0	0	27	26	22	24									
015/09W-02D01S	70	1101	73	626		66	18	39	2	0	201	47	34	74.6	0.7	--	--			482	238		
07/01/69 1120		1101	7.8			3.29	1.48	1.70	0.05	0	3.29	0.98	0.96	1.20						381	73		
SAR = 1.10						50	23	26	1	0	51	15	15	19									
015/09W-27R07S	70	1101	85	634		29	8	94	3	0	134	115	59	4.3	0.4	--	--			446	105		
07/01/69 1420		1101	7.9			1.45	0.66	4.09	0.08	0	2.20	2.39	1.66	0.07						379	0		
SAR = 3.98						23	10	65	1	0	35	38	26	1									
015/10W-03A01S	70	1101	69	692		91	20	35	1	0	287	46	25	88.5	0.5	--	--			594	309		
10/23/68 --		1101	7.1			4.54	1.64	1.52	0.02	0	4.70	0.96	0.70	1.43						449	74		
SAR = 0.86						59	21	20	0	0	68	12	9	11									
015/10W-03D01S	70	5050	68	526		80	13	13	4	0	248	31	16	31.5	0.3	0.07	--			316	253		
06/19/69 --		5050	7.6			3.99	1.07	0.56	0.10	0	4.06	0.64	0.45	0.51						311	50		
SAR = 0.35						70	19	10	2	0	72	11	8	9									

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE DATE	WELL NO. TIME	COUNTY	LAB SAMPLER	TEMP PH	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER EQUIVALENTS PER LITER				MILLIGRAMS PER LITER				TDS 180C (+105C) SUM	TH MCN	
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SiO2			
LA-SAN GABRIEL RIVER HYDRO UNIT U0500																				
SAN GABRIEL VALLEY HYDRO SUBUNIT U0500																				
MAIN SAN GABRIEL HYDRO SUBAREA U0501																				
015/10W-04G01S	70	5050	71	607		95	17	14	5	0	336	26	14	20.3		0.2	0.07	--	352	387
06/19/69 --		5050	7.2			4.74	1.40	0.61	0.13	0.00	5.51	0.54	0.39	0.33					357	32
SAR = 0.35						69	20	9	2		81	8	6	5						
015/10W-04R02S	70	5050	67	597		28	46	20	5	0	289	30	19	25.0		0.4	0.03	--	373	259
06/24/69 --		5050	7.7			1.40	3.78	0.87	0.13	0.00	4.74	0.62	0.53	0.40					316	22
SAR = 0.54						23	61	14	2		75	10	8	6						
015/10W-07A06S	70	1101	59	316		44	9	7	3	0	138	43	4	9.6		0.4	--	--	258	146
07/29/69 1614		1101	7.7			2.19	0.74	0.30	0.08	0.00	2.26	0.89	0.11	0.15					188	33
SAR = 0.25						66	22	9	2		66	26	3	4						
015/10W-08A02S	70	5050	66	454		61	15	14	4	0	215	39	12	13.0		0.4	0.00	--	265	214
06/24/69 --		5050	8.0			3.04	1.23	0.61	0.10	0.00	3.52	0.81	0.34	0.21					265	18
SAR = 0.42						61	25	12	2		72	17	7	4						
07/29/69 1511	70	1101	66	443		63	11	14	4	0	215	35	10	13.7		0.4	--	--	366	282
SAR = 0.43		1101	7.9			3.14	0.90	0.61	0.10	0.00	3.52	0.73	0.28	0.22					257	26
						66	19	13	2		74	15	6	5						
015/10W-10C01S	70	1101	--	660		95	17	21	3	0	274	40	22	65.4		0.3	--	--	537	307
07/29/69 1500		1101	7.8			4.74	1.40	0.91	0.08	0.00	4.49	0.83	0.62	1.05					399	82
SAR = 0.52						66	20	13	1		64	12	9	15						
015/10W-12R01S	70	1101	73	618		68	16	40	3	0	199	48	32	79.0		0.7	--	--	485	235
07/29/69 1328		1101	8.1			3.39	1.31	1.74	0.08	0.00	3.26	1.00	0.90	1.27					385	72
SAR = 1.13						52	20	27	1		51	15	14	20						
015/10W-13E01S	70	1101	72	535		58	16	29	3	0	178	40	25	64.6		0.6	--	--	414	210
07/30/69 800		1101	7.9			2.89	1.31	1.26	0.08	0.00	2.92	0.83	0.70	1.04					324	54
SAR = 0.87						52	24	23	1		53	15	13	19						
015/10W-14R01S	70	1101	70	517		59	15	25	3	0	172	39	20	72.6		0.7	--	--	496	289
07/29/69 1314		1101	7.8			2.94	1.23	1.09	0.08	0.00	2.82	0.81	0.56	1.17					319	68
SAR = 0.75						55	23	20	1		52	15	10	22						
015/10W-20R01S	70	1101	79	487		49	15	33	2	0	167	49	23	35.2		0.6	--	--	373	184
07/29/69 1226		1101	7.8			2.44	1.23	1.43	0.05	0.00	2.74	1.02	0.65	0.57					289	47
SAR = 1.06						47	24	28	1		55	20	13	11						
015/10W-23K01S	70	1101	69	716		74	24	45	2	0	223	117	58	29.8		0.6	--	--	573	283
07/29/69 1015		1101	7.8			3.69	1.97	1.96	0.05	0.00	3.65	2.43	1.63	6.48					469	100
SAR = 1.16						48	26	25	1		44	30	20	6						
015/10W-23R01S	70	1101	87	570		63	15	36	2	0	220	59	26	32.0		0.5	--	--	453	219
07/29/69 1239		1101	7.3			3.14	1.23	1.57	0.05	0.00	3.60	1.23	0.73	0.52					342	39
SAR = 1.06						52	21	26	1		59	20	12	8						
015/10W-28K01S	70	1101	70	536		56	19	31	0	0	212	48	25	40.0		0.4	--	--	431	218
10/23/68 --		1101	7.8			2.79	1.56	1.35	0.00	0.00	3.47	1.00	0.70	0.64					324	44
SAR = 0.91						49	27	24	0		60	17	12	11						
015/10W-31G04S	70	1101	70	446		47	12	34	1	0	206	25	20	29.6		0.5	--	--	375	166
07/29/69 1142		1101	7.8			2.34	0.99	1.48	0.02	0.00	3.38	0.52	0.56	0.48					271	8
SAR = 1.14						48	20	31	0		68	10	11	10						
015/11W-02C01S	70	5050	63	508		22	40	17	2	0	238	27	16	28.0		0.5	0.03	--	327	219
07/02/69 --		5050	7.8			1.10	3.29	0.74	0.05	0.00	3.90	0.56	0.45	0.45					270	24
SAR = 0.50						21	63	14	1		73	10	8	8						
015/11W-02E01S	70	1101	--	649		90	22	20	2	0	290	37	26	51.4		0.4	--	--	538	315
07/14/69 1550		1101	7.6			4.49	1.81	0.87	0.05	0.00	4.75	0.77	0.73	0.83					392	77
SAR = 0.49						62	25	12	1		67	11	10	12						
015/11W-02K05S	70	5050	69	876		134	31	19	5	0	499	68	20	10.0		0.2	0.08	--	543	462
07/09/69 --		5050	7.4			6.69	2.55	0.83	0.13	0.00	8.18	1.41	0.56	0.16					533	53
SAR = 0.38						66	25	8	1		79	14	5	2						
015/11W-04L02S	70	1101	--	436		50	15	23	1	0	201	15	14	32.7		1.2	--	--	352	186
07/17/69 --		1101	7.5			2.49	1.23	1	0.02	0.00	3.29	0.31	0.39	0.53					251	21
SAR = 0.73						52	26	21	0		73	7	9	12						
015/11W-06M01S	70	1101	--	341		35	9	26	1	0	168	15	8	9.5		0.9	--	--	272	124
07/15/69 --		1101	7.8			1.75	0.74	1.13	0.02	0.00	2.75	0.31	0.22	0.15					187	0
SAR = 1.01						48	20	31	1		80	9	6	4						
015/11W-10F01S	70	5050	63	511		37	34	17	3	0	259	27	15	17.0		0.6	0.04	--	310	232
07/02/69 --		5050	7.9			1.85	2.80	0.74	0.08	0.00	4.24	0.56	0.42	0.27					278	20
SAR = 0.48						34	51	13	1		77	10	8	5						
015/11W-10H01S	70	5050	65	374		43	13	16	2	0	188	21	12	11.0		0.4	0.06	--	289	161
07/02/69 --		5050	7.7			2.14	1.07	0.70	0.05	0.00	3.98	0.46	0.34	0.18					211	7
SAR = 0.55						54	27	18	1		76	11	8	4						
07/16/69 1150	70	1101	67	371		46	11	18	2	0	187	13	10	13.8		0.4	--	--	301	160
SAR = 0.62		1101	8.0			2.29	0.90	0.78	0.05	0.00	3.06	0.27	0.28	0.22					207	7
						57	22	19	1		80	7	7	6						
015/11W-10N06S	70	1101	70	379		56	8	15	2	0	211	6	11	10.2		0.8	--	--	320	172
07/08/69 745		1101	7.3			2.79	0.66	0.65	0.05	0.00	3.46	0.12	0.31	0.16					213	0
SAR = 0.50						67	16	16	1		85	3	8	4						

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE DATE	WELL TIME	NO. SAMPLER	LAB PH	TEMP PH	EC	MINERAL ANALYSES OF GROUND WATER										MILLIGRAMS PER LITER					TDS 180C SUM	TH NCH
						MINERAL ANALYSES OF GROUND WATER										MILLIGRAMS PER LITER						
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SiO2	(*105C)				
LA-SAN GABRIEL RIVER HYDRO UNIT U0500																						
SAN GABRIEL VALLEY HYDRO SUBUNIT U0500																						
MAIN SAN GABRIEL HYDRO SUBAREA U0501																						
015/11W-11F045	70	1101	70	302		39	10	9	2	0	155	5	11	0.0	0.3	--	--	235	138			
07/16/69 1200		1101	7.3			1.95	0.82	0.39	0.05	0.00	2.54	0.19	0.31	0.00				157#	11			
SAR = 0.33						61	26	12	2	0	84	6	10	0								
015/11W-12B025	70	5050	62	378		29	23	10	4	0	183	24	12	8.0	0.4	0.03	--	231	167			
06/24/69 --		5050	7.9			1.45	1.89	0.43	0.10	0.00	3.00	0.50	0.34	0.13				201	17			
SAR = 0.34						37	49	11	3	0	76	13	8	3								
015/11W-17B055	70	1101	67	348		43	8	23	1	0	199	0	11	3.0	1.0	--	--	289	140			
07/07/69 1630		1101	7.5			2.14	0.66	1	0.02	0.00	3.26	0.00	0.31	0.05				188#	0			
SAR = 0.84						56	17	26	1	0	90	0	4	1								
015/11W-20L015	70	1101	67	404		55	10	20	2	0	213	8	14	16.0	0.9	--	--	339	178			
07/07/69 1600		1101	7.6			2.74	0.82	0.87	0.05	0.00	3.49	0.19	0.39	0.26				232	3			
SAR = 0.65						61	18	19	1	0	81	4	9	8								
015/12W-14F015	70	1101	--	396		41	11	28	2	0	176	11	20	20.0	0.5	--	--	309	147			
07/15/69 --		1101	7.4			2.04	0.90	1.22	0.05	0.00	2.88	0.23	0.56	0.32				220#	3			
SAR = 1.00						48	21	29	1	0	72	8	14	8								
015/12W-24E025	70	1101	83	377		45	7	25	2	0	178	0	20	16.0	0.7	--	--	293	141			
07/08/69 1409		1101	7.0			2.24	0.57	1.09	0.05	0.00	2.92	0.00	0.56	0.26				204#	0			
SAR = 0.91						57	14	27	1	0	78	0	15	7								
025/10W-08E015	70	1101	68	1310		138	41	100	2	0	372	237	117	31.3	0.6	--	--	1038	513			
07/29/69 1051		1101	7.2			6.89	3.37	4.35	0.05	0.00	6.10	4.93	3.30	0.50				850	208			
SAR = 1.92						47	23	30	0	0	41	33	22	3								
025/10W-10P045	70	1101	68	1280		144	36	100	3	0	359	240	112	30.8	0.6	--	--	1025	507			
07/29/69 1041		1101	7.2			7.18	2.96	4.35	0.08	0.00	5.88	5.00	3.16	0.50				843	213			
SAR = 1.93						49	20	30	0	0	40	34	22	3								
025/11W-01R025	70	1101	68	904		83	18	96	6	0	242	194	61	15.1	--	--	--	717	281			
12/02/68 --		1101	7.2			4.14	1.48	4.18	0.15	0.00	3.97	4.04	1.72	0.24				593	82			
SAR = 2.49						42	15	42	1	0	40	40	17	2								
12/02/68 --	70	1101	71	904		82	18	97	4	0	241	193	61	15.9	--	--	--	714	278			
SAR = 2.53		1101	7.1			4.09	1.48	4.22	0.10	0.00	3.95	4.02	1.72	0.26				590	80			
						41	15	43	1	0	40	40	17	3								
12/02/68 --	70	1101	69	920		84	18	97	5	0	241	194	61	17.2	--	--	--	719	283			
SAR = 2.50		1101	7.4			4.19	1.48	4.22	0.13	0.00	3.95	4.04	1.72	0.28				595	85			
						42	15	42	1	0	39	40	17	3								
12/02/68 --	70	1101	71	904		83	18	96	5	0	239	193	61	15.1	--	--	--	712	281			
SAR = 2.49		1101	7.3			4.14	1.48	4.18	0.13	0.00	3.92	4.02	1.72	0.24				589	85			
						42	15	42	1	0	40	41	17	2								
025/11W-05G045	70	1101	67	377		55	8	15	3	0	191	24	14	8.3	0.4	--	--	318	170			
07/09/69 1045		1101	7.7			2.74	0.66	0.65	0.08	0.00	3.13	0.50	0.39	0.13				222	13			
SAR = 0.50						66	16	16	2	0	75	12	9	3								
025/11W-05G055	70	1101	68	1070		114	29	88	4	0	291	219	84	0.0	--	--	--	829	404			
11/27/68 --		1101	7.3			5.69	2.38	3.83	0.10	0.00	4.77	4.56	2.37	0.00				682	165			
SAR = 1.90						47	20	32	1	0	41	39	20	8								
11/27/68 --	70	1101	68	1050		110	25	88	4	0	294	203	85	0.0	--	--	--	813	377			
SAR = 1.97		1101	7.4			5.49	2.05	3.83	0.10	0.00	4.82	4.31	2.40	0.00				664	136			
						48	18	33	1	0	42	37	21	0								
11/27/68 --	70	1101	65	1060		112	27	88	4	0	307	211	87	0.0	--	--	--	836	390			
SAR = 1.94		1101	7.5			5.59	2.22	3.83	0.10	0.00	5.03	4.39	2.45	0.00				680	138			
						48	19	33	1	0	42	37	21	0								
11/27/68 --	70	1101	64	1040		114	22	90	4	0	286	214	84	0.0	--	--	--	814	375			
SAR = 2.02		1101	7.3			5.69	1.81	3.91	0.10	0.00	4.69	4.45	2.37	0.00				669	140			
						49	16	34	1	0	41	39	21	0								
025/11W-05G065	70	1101	66	983		107	22	81	5	0	229	224	78	10.2	--	--	--	756	357			
12/03/68 --		1101	7.3			5.34	1.81	3.52	0.13	0.00	3.75	4.66	2.20	0.16				640	169			
SAR = 1.86						49	17	33	1	0	35	43	20	1								
12/03/68 --	70	1101	64	979		110	20	81	5	0	230	224	77	10.2	--	--	--	757	356			
SAR = 1.86		1101	7.9			5.49	1.64	3.52	0.13	0.00	3.77	4.66	2.17	0.16				641	167			
						51	15	33	1	0	35	43	20	1								
12/03/68 --	70	1101	69	976		104	24	81	4	0	229	223	74	8.8	--	--	--	748	358			
SAR = 1.86		1101	7.3			5.19	1.97	3.52	0.10	0.00	3.75	4.64	2.09	0.14				632	170			
						48	18	33	1	0	35	44	20	1								
12/03/68 --	70	1101	69	976		112	19	81	6	0	227	223	77	10.8	--	--	--	756	357			
SAR = 1.86		1101	7.4			5.59	1.56	3.52	0.15	0.00	3.72	4.64	2.17	0.17				641	171			
						52	14	32	1	0	35	43	20	2								
025/11W-06A015	70	1101	64	761		109	23	23	3	0	245	163	31	12.8	--	--	--	609	366			
11/25/68 --		1101	8.9			5.44	1.89	1	0.08	0.00	4.01	3.39	0.87	0.21				486	165			
SAR = 0.52						65	22	12	1	0	47	40	10	2								
11/25/68 --	70	1101	73	761		114	25	23	4	0	259	168	36	10.1	--	--	--	639	387			
SAR = 0.51		1101	7.5			5.69	2.05	1	0.10	0.00	4.24	3.50	1.01	0.16				508	175			
						64	23	11	1	0	48	39	11	2								

TABLE E-1 (Cont.)
MINERAL ANALYSES OF GROUND WATER

STATE WELL NO. DATE		COUNTY	LAB TIME	TEMP SAMPLER PH	EC	SOUTHERN CALIFORNIA										MILLIGRAMS PER LITER				TDS 180C (#185C) SUM	TH MCM
						MINERAL CONSTITUENTS IN				MILLIEQUIVALENTS PER LITER				MILLIGRAMS PER LITER							
										PERCENT REACTIVE VALUES				CL	NO3	F	B	SiO2			
						CA	MG	NA	K	CO3	HCO3	SO4									
LA-SAN GABRIEL RIVER HYDRO UNIT U0500																					
SAN GABRIEL VALLEY HYDRO SUBUNIT U05D0																					
MAIN SAN GABRIEL HYDRO SUBAREA U05D01																					
025/11W-06A01S	70	1101	--		761	115	25	22	3	0	258	168	24	9.0	--	--	--	629	390		
11/25/68 --		1101	7.4			5.74	2.05	0.96	0.08	0.00	4.23	3.50	0.82	0.14				498	178		
SAR = 0.48						65	23	11	1	0	49	40	9	2							
11/25/68 --	70	1101	68		761	116	23	23	3	0	266	166	24	14.4	--	--	--	640	384		
SAR = 0.51		1101	7.5			5.79	1.89	1	0.08	0.00	4.36	3.46	0.82	0.23				586	164		
						66	22	11	1	0	49	39	8	3							
11/25/68 --	70	1101	70		779	119	26	22	3	0	274	164	25	13.6	--	--	--	650	484		
SAR = 0.48		1101	7.5			5.94	2.14	0.96	0.08	0.00	4.49	3.41	0.82	0.22				512	179		
						65	23	10	1	0	50	38	9	2							
025/11W-06B01S	70	1101	81		846	134	24	30	4	0	452	73	34	8.0	0.5	--	--	751	433		
07/07/69 1500		1101	7.3			6.69	1.97	1.30	0.10	1	0.00	7.41	1.52	0.96	0.00			522	62		
SAR = 0.63						66	20	13	1	0	75	15	10	0							
01N/09W-29K01S	70	1101	81		581	74	17	21	4	0	211	40	22	70.4	0.3	--	--	459	254		
07/29/69 1354		1101	7.9			3.69	1.40	0.91	0.10	0.00	3.46	0.83	0.62	1.13				353	81		
SAR = 0.57						60	23	15	2	0	57	14	10	19							
01N/10W-34N01S	70	5050	69		462	72	11	11	3	0	210	40	17	16.8	0.3	0.07	--	307	225		
06/18/69 --		5050	7.4			3.59	0.90	0.48	0.08	0.00	3.44	0.83	0.27				275	53			
SAR = 0.32						71	18	9	1	0	68	17	9	5							
01N/10W-34N02S	70	5050	69		516	78	13	13	4	0	226	38	19	26.3	0.3	0.12	--	385	248		
06/18/69 --		5050	7.7			3.89	1.07	0.56	0.10	0.00	3.70	0.79	0.53	0.42				303	63		
SAR = 0.36						69	19	10	2	0	68	14	10	8							
LOWER CANYON HYDRO SUBAREA U05D02																					
01N/10W-27C02S	70	5050	62		381	58	13	10	3	0	193	25	6	11.8	0.4	0.05	--	211	178		
05/12/69 1300		5050	7.8			2.49	1.07	0.43	0.08	0.00	3.16	0.52	0.17	0.19				215	20		
SAR = 0.32						61	26	11	2	0	78	13	4	5							
01N/10W-29K01S	70	5050	64		469	64	14	14	3	0	228	39	10	14.5	0.4	0.03	--	273	217		
05/12/69 900		5050	7.8			3.19	1.15	0.61	0.08	0.00	3.74	0.81	0.28	0.23				271	30		
SAR = 0.41						63	23	12	1	0	74	16	6	5							
07/29/69 1552	70	1101	63		469	65	14	14	4	0	233	33	8	16.3	0.4	--	--	387	219		
SAR = 0.41		1101	7.9			3.24	1.15	0.61	0.10	0.00	3.82	0.69	0.22	0.26				278	28		
						63	22	12	2	0	76	14	4	5							
01N/10W-32J02S	70	1101	70		313	42	10	7	3	0	160	15	8	6.7	0.4	--	--	252	146		
07/30/69 1448		1101	7.9			2.09	0.82	0.30	0.08	0.00	2.62	0.31	0.22	0.11				171	15		
SAR = 0.25						63	25	9	2	0	80	9	7	3							
UPPER CANYON HYDRO SUBAREA U05D03																					
01N/10E-22M01S	70	5050	63		403	53	13	14	3	0	203	28	7	10.5	0.4	0.04	--	225	186		
05/12/69 945		5050	7.8			2.64	1.07	0.61	0.08	0.00	3.33	0.58	0.20	0.17				229	19		
SAR = 0.45						60	24	14	2	0	78	14	5	4							
01N/10W-03C03S	70	1101	72		566	78	12	25	4	0	245	36	23	35.5	0.3	--	--	458	244		
07/29/69 1434		1101	7.8			3.89	0.99	1.09	0.10	0.00	4.01	0.75	0.65	0.57				335	43		
SAR = 0.70						64	16	18	2	0	67	12	11	10							
01N/10W-23R01S	70	1101	75		384	50	10	14	4	0	189	23	8	11.3	0.5	--	--	309	166		
07/30/69 1415		1101	7.8			2.49	0.82	0.61	0.10	0.00	3.10	0.48	0.22	0.18				214	11		
SAR = 0.47						62	20	15	2	0	78	12	6	5							
01N/10W-27C01S	70	5050	62		386	52	12	10	3	0	193	26	6	11.8	0.4	0.04	--	212	179		
05/12/69 1140		5050	7.7			2.59	0.99	0.43	0.08	0.00	3.16	0.54	0.17	0.19				217	21		
SAR = 0.32						63	24	11	2	0	78	13	4	5							
SPADRA HYDRO SUBUNIT U05E0																					
SPADRA HYDRO SUBAREA U05E1																					
01S/09W-26H01S	70	5050	67		803	116	24	26	2	0	275	134	30	50.0	0.4	0.01	--	514	388		
05/13/69 015		5050	7.6			5.79	1.97	1.13	0.05	0.00	4.51	2.79	0.85	0.81				518	163		
SAR = 0.57						65	22	13	1	0	50	31	9	9							
POWONA HYDRO SUBAREA U05E2																					
01S/08W-19A02S	70	1101	78		359	20	2	58	1	0	136	30	10	28.8	0.4	--	--	286	58		
07/01/69 --		1101	8.1			1.00	0.16	2.52	0.02	0.00	2.23	0.62	0.28	0.46				218	0		
SAR = 3.31						27	4	68	1	0	62	17	8	13							
LIVE OAK HYDRO SUBAREA U05E3																					
01S/08W-05A01S	70	1101	68		781	77	25	45	1	0	50	145	47	228.0	0.5	--	--	618	295		
07/01/69 905		1101	8.6			3.84	2.05	1.96	0.02	0.00	0.82	3.02	1.32	3.68				594#	254		
SAR = 1.14						49	26	25	0	0	9	34	15	42							
ANAHEIM HYDRO SUBUNIT U05F0																					
ANAHEIM HYDRO SUBAREA U05F1																					
04S/10W-06P01S	30	5050	--		459	56	10	29	3	0	218	45	17	1.3	0.6	0.05	--	249	181		
05/27/69 --		5050	8.0			2.79	0.82	1.26	0.08	0.00	3.57	0.94	0.48	0.02				270	2		
SAR = 0.94						56	17	25	1	0	71	19	10	0							
04S/11W-08P02S	30	5050	--		426	43	11	36	2	0	222	33	13	8.0	0.6	0.06	--	218	153		
05/27/69 --		5050	8.0			2.14	0.90	1.57	0.05	0.00	3.64	0.69	0.37	0.00				248	0		
SAR = 1.27						46	19	33	1	0	77	15	8	9							

TABLE E-1 (Cont.)
MINERAL ANALYSES OF GROUND WATER
SOUTHERN CALIFORNIA

STATE	WELL NO.	COUNTY	LAB	TEMP			MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER				MILLIGRAMS PER LITER				TDS	TH			
DATE	TIME		SAMPLER	PH	EC		CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SI02	(*105C) SUM	NCH			
ANAEHIN HYDRO SUBUNIT						LA-SAN GABRIEL RIVER HYDRO UNIT																	
ANAEHIN HYDRO SUBAREA						U05F0	U0500																
04S/11W-09A01S						30	5050	--	431	46	11	34	2	0	223	34	13	0.7	0.6	0.07	--	231	160
05/27/69 --							5050	8.0		2.29	0.90	1.48	0.05	0.00	3.65	0.71	0.37	0.01				251	8
SAR = 1.17										48	19	31	1	0	77	15	8	0					
04S/11W-12M01S						30	5050	--	700	90	17	42	3	0	278	99	40	0.7	0.7	0.06	--	408	295
05/27/69 --							5050	8.0		4.49	1.40	1.83	0.08	0.00	4.56	2.06	1.13	0.01				430	6
SAR = 1.06										58	20	23	1	0	59	27	14	0					
04S/11W-12R04S						30	5050	--	850	104	22	47	4	0	248	133	73	25.5	0.6	0.08	--	504	350
05/27/69 --							5050	8.0		5.19	1.81	2.04	0.10	0.00	4.06	2.77	2.06	0.41				532	147
SAR = 1.09										57	20	22	1	0	44	38	22	8					
04S/11W-15M01S						30	5050	--	423	48	10	31	2	0	215	35	13	0.4	0.6	0.06	--	240	161
05/27/69 --							5050	8.0		2.39	0.82	1.35	0.05	0.00	3.52	0.73	0.37	0.00				246	0
SAR = 1.06										52	18	29	1	0	76	16	8	0					
04S/11W-16E01S						30	5050	--	474	51	13	35	2	0	238	36	20	1.5	0.6	0.07	--	272	181
05/27/69 --							5050	7.9		2.54	1.07	1.52	0.05	0.00	3.90	0.75	0.56	0.02				277	8
SAR = 1.13										49	21	29	1	0	74	14	11	0					
LA HABRA HYDRO SUBAREA						U05F2																	
03S/10W-02N02S						30	3102	--	1500	134	39	128	3	0	319	225	132	119.0	0.8	0.01	42	974	495
04/15/69 1115							5102	7.5		6.69	3.21	5.57	0.08	0.00	5.23	4.68	3.72	1.92				980	233
SAR = 2.50										43	21	36	0	0	34	30	24	12					
03S/10W-07H03S						30	3102	--	2010	224	40	126	1	0	283	169	354	100.0	0.5	0.06	65	1327	724
04/15/69 --							5102	7.3		11.18	3.29	5.48	0.02	0.00	4.64	3.52	9.98	1.61				1219	492
SAR = 2.04										56	16	27	0	0	23	18	50	8					
03S/10W-10H02S						30	3102	--	960	90	27	62	3	0	233	82	98	86.0	0.6	0.00	43	618	336
04/15/69 --							5102	7.5		4.49	2.22	2.70	0.08	0.00	3.82	1.29	2.76	1.39				587	145
SAR = 1.47										47	23	28	1	0	41	14	36	15					
03S/10W-11M02S						30	3102	--	2080	--	--	--	--	0	440	--	227	152.0	--	--	--	--	--
04/15/69 1045							5102	7.7						8.00	7.21	--	6.40	2.45			--	--	
YORBA LINDA HYDRO SUBAREA						U05F3																	
03S/09W-21D01S						30	3102	--	1140	98	25	108	4	0	182	275	86	3.8	0.3	0.14	13	779	348
03/26/69 1400							5102	7.7		4.89	2.05	4.70	0.10	0.00	2.98	5.72	2.79	0.06				716	198
SAR = 2.52										42	17	40	1	0	26	49	24	8					
03S/09W-21D02S						30	3102	--	1050	--	--	--	--	0	420	--	60	0.1	--	--	--	--	--
03/26/69 1415							5102	7.8						0.00	6.88	--	1.69	0.00			--	--	
03S/09W-21M01S						30	3102	--	1480	189	36	--	--	0	357	--	215	137.0	--	--	--	620	
04/15/69 930							5102	7.4		9.43	2.96	--	--	0.00	5.85	--	6.06	2.21			--	327	
03S/09W-21M02S						30	3102	--	960	30	15	--	--	0	397	--	67	0.0	--	--	--	137	
04/15/69 --							5102	8.2		1.50	1.23	--	--	0.00	6.51	--	1.89	0.00			--	0	
03S/09W-28L02S						30	3102	--	1370	--	--	--	--	0	327	--	272	0.0	--	--	--	--	--
03/26/69 --							5102	7.2						0.00	5.36	--	7.67	0.00			--	--	
03S/09W-32C01S						30	3102	--	692	--	--	--	--	0	284	24	61	0.3	--	--	--	--	--
03/17/69 1040							5102	7.8						0.00	4.65	0.50	1.72	0.00			--	--	
03S/09W-32M03S						30	3102	--	1340	--	--	--	--	0	240	299	111	27.0	--	--	--	--	--
03/17/69 1030							5102	7.7						0.00	3.93	6.22	3.13	0.43			--	--	
03S/09W-32P04S						30	3102	--	1120	105	27	90	4	0	213	239	98	13.0	0.4	0.09	18	761	373
03/26/69 1330							5102	7.6		5.24	2.22	3.91	0.10	0.00	3.49	4.97	2.76	0.21				700	199
SAR = 2.03										46	19	34	1	0	30	43	24	2					
03S/09W-33H01S						30	3102	--	892	73	14	87	4	0	255	111	88	0.4	0.4	0.19	14	583	240
03/17/69 1100							5102	7.6		3.64	1.15	3.78	0.10	0.00	4.18	2.31	2.37	0.01				514	31
SAR = 2.44										42	13	44	1	0	47	26	27	8					
03S/09W-33K01S						30	3102	66	1150	111	21	89	6	0	210	256	94	6.0	0.5	0.13	21	801	364
03/19/69 1015							5102	7.5		5.54	1.73	3.87	0.15	0.00	3.44	5.33	2.65	0.10				708	191
SAR = 2.03										49	15	34	1	0	30	46	23	1					
03S/09W-34M01S						30	3102	--	1260	123	26	92	5	0	230	280	106	13.0	0.6	0.08	20	863	414
03/17/69 1130							5102	7.5		6.14	2.14	4.00	0.13	0.00	3.77	5.83	2.99	0.21				779	225
SAR = 1.97										49	17	32	1	0	29	45	23	2					

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. DATE	COUNTY TIME	LAB SAMPLER	TEMP PH	EC	MINERAL CA	CONSTITUENTS MG	IN NA	MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES K	CO3	HCO3	SO4	CL	NO3	F	B	SI02	MILLIGRAMS PER LITER TDS 180C (*105C) SUM	TH NCH
INDIAN WELLS HYDRO SUBUNIT																		
W2480																		
255/39E-09J01M 05/22/69 1550 SAR = 2.96	15	5050	-- 8.1	928	46 2.29 23	31 2.55 26	106 4.61 47	15 0.38 4	0	380 6.23 64	84 1.75 18	68 1.69 17	0.0 0.00 0	0.9	1.36	--	570 532	242 0
255/39E-31M03M 05/22/69 1045 SAR = 4.66	15	5050	-- 8.0	1004	36 1.80 17	27 2.22 21	152 6.61 62	4 0.10 0	0	371 6.08 59	142 2.90 28	44 1.24 12	5.0 0.08 1	1.2	0.76	--	633 595	201 0
255/39E-35N01M 05/22/69 1515 SAR = 3.89	15	5050	71 8.2	771	48 1.99 27	8 0.66 9	103 4.48 62	5 0.13 2	0	180 2.95 41	79 1.64 23	94 2.65 36	1.0 0.02 0	0.7	1.16	--	460 421	133 0
265/39E-20F01M 05/22/69 1200 SAR = 1.71	15	5050	-- 8.1	454	36 1.80 43	6 0.49 12	42 1.83 2	4 0.10 0	0	98 1.61 38	58 1.21 29	45 1.27 30	8.0 0.13 3	0.8	0.12	--	270 249	115 34
275/40E-04C01M 05/22/69 1700 SAR = 2.95	15	5050	80 8.0	530	22 1.10 23	8 0.74 15	65 2.83 59	4 0.10 2	0	109 1.79 37	37 0.77 16	71 2.00 42	14.0 0.22 5	0.7	0.36	--	282 277	92 3
FREMONT HYDRO UNIT																		
W2500																		
325/33E-26P01M 05/23/69 900 SAR = 0.98	15	5050	-- 8.2	516	64 3.19 59	18 0.82 15	32 1.39 26	1 0.02 0	0	210 3.44 65	48 1.00 19	21 0.59 11	16.0 0.26 5	0.5	0.00	--	285 296	281 29
325/34E-30K01M 05/23/69 930 SAR = 1.03	15	5050	62 8.1	570	69 3.44 58	11 0.90 15	35 1.52 26	1 0.02 0	0	210 3.44 60	66 1.37 24	27 0.76 13	9.0 0.14 2	0.9	0.00	--	325 323	218 45
325/34E-30M01M 05/23/69 1010 SAR = 0.98	15	5050	63 8.2	617	75 3.74 59	13 1.07 17	35 1.52 24	1 0.02 0	0	200 3.28 53	80 1.66 27	33 0.93 15	20.0 0.32 5	0.6	0.00	--	346 356	241 77
KOEHN HYDRO SUBUNIT																		
W2500																		
295/39E-15W01M 05/27/69 1230 SAR = 3.45	15	5050	68 7.7	2153	152 7.58 27	123 10.31 36	236 10.27 36	14 0.36 1	0	366 4.92 17	1018 21.19 75	78 2.20 8	0.0 0.00 0	0.6	1.00	--	1874 1771	886 640
295/39E-29M01M 05/27/69 1430 SAR = 2.95	15	5050	-- 8.2	911	37 1.85 19	39 3.21 32	108 4.70 47	6 0.15 1	0	219 3.59 36	193 4.02 44	75 2.11 21	11.5 0.18 2	0.8	0.62	--	576 579	253 73
295/39E-33H01M 05/27/69 1250 SAR = 4.66	15	5050	-- 8.1	1106	39 1.95 18	24 1.97 19	150 6.52 62	6 0.15 1	0	147 2.41 23	73 1.52 14	238 6.71 63	0.4 0.01 0	0.3	0.71	--	609 604	196 76
305/37E-23J01M 05/27/69 1545 SAR = 2.30	15	5050	-- 8.2	711	66 2.99 37	18 1.48 18	79 3.44 43	3 0.08 1	0	289 4.74 60	116 2.41 36	26 0.73 9	3.0 0.05 1	0.9	0.35	--	387 449	224 0
305/37E-28H01M 05/27/69 1145 SAR = 2.08	15	5050	-- 8.2	885	79 3.94 39	29 2.38 24	85 3.70 37	3 0.08 1	0	317 5.19 42	183 3.81 31	33 0.93 8	145.0 2.34 19	0.9	0.50	--	571 715	317 57
305/38E-04D01M 05/27/69 1515 SAR = 16.09	15	5050	-- 7.9	4423	149 7.43 16	35 2.88 6	840 36.54 77	12 0.31 1	0	103 1.69 0	1082 22.53 48	820 23.12 40	1.2 0.02 0	2.7	19.00	--	3038 3012	516 432
305/38E-20F01M 05/27/69 1645 SAR = 3.57	15	5050	-- 8.2	927	78 3.49 34	13 1.07 11	124 5.39 53	6 0.15 0	0	301 4.93 49	147 3.06 30	75 2.11 21	9.5 0.01 0	1.1	0.98	--	576 586	228 8
315/37E-01H01M 05/27/69 1745 SAR = 2.18	15	5050	-- 8.2	842	68 3.39 40	19 1.56 18	79 3.44 40	4 0.10 1	0	142 2.33 27	127 2.64 31	124 3.50 41	5.0 0.08 1	0.3	0.33	--	451 497	248 131
315/37E-05H02M 05/27/69 1045 SAR = 3.46	15	5050	-- 8.1	1264	101 5.04 35	31 2.55 18	155 6.74 46	6 0.15 1	0	319 5.23 36	357 7.43 52	60 1.69 12	3.0 0.05 0	0.7	2.70	--	895 874	380 118
315/37E-10A01M 05/27/69 1830 SAR = 2.23	15	5050	84 8.1	722	48 2.44 34	18 1.88 20	72 3.13 43	7 0.18 2	0	113 1.85 26	124 2.58 36	96 2.71 37	4.6 0.07 1	0.4	0.24	--	383 427	196 104
325/36E-22B02M 05/26/69 1515 SAR = 2.17	15	5050	-- 8.0	1198	113 5.64 42	39 3.21 24	105 4.57 34	6 0.15 1	0	223 3.65 27	190 4.12 60	57 1.61 12	8.4 0.13 1	0.4	1.58	--	873 830	443 260
ANTELOPE HYDRO UNIT																		
W2600																		
11M/12W-32F02S 05/26/69 1645 SAR = 1.61	15	5050	-- 8.2	502	50 2.49 49	7 0.57 11	46 2.00 39	2 0.05 1	0	129 2.11 40	132 2.75 52	14 0.39 7	0.0 0.00 0	0.3	0.07	--	313 315	154 48

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO.	COUNTY	LAB	TEMP	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES				MILLIGRAMS PER LITER					TDS 180C (*105C) SUM	TH NCH	
DATE	TIME	SAMPLER	PH		CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SI02				
ANTELOPE HYDRO SUBUNIT					ANTELOPE HYDRO UNIT				W2600											
WILLOW SPRINGS HYDRO SUBAREA					W26A3															
09N/13W-07R04W 05/23/69 1200 SAR = 2.01	15	5050	70	472	35 1.75 39	6 0.49 11	49 2.13 48	4 0.10 2	0 0.00 0	129 2.11 46	85 1.77 39	23 0.65 14	3.5 0.06 1	0.3	0.00	--	260 270	112 6		
NEENACH HYDRO SUBAREA					W26A4															
08N/15W-10P01S 05/21/69 1700 SAR = 1.43	70	5050	70	424	39 1.95 46	7 0.97 14	37 1.61 38	2 0.05 1	0 0.00 0	147 2.41 57	33 0.69 16	25 0.70 17	24.0 0.39 9	0.5	0.04	--	233 240	126 6		
08N/15W-24B02S 05/21/69 1730 SAR = 1.28	70	5050	70	393	39 1.95 48	7 0.57 14	33 1.43 36	3 0.08 2	0 0.00 0	169 2.77 71	13 0.27 7	17 0.48 12	24.0 0.39 10	0.5	0.06	--	213 220	126 0		
08N/15W-33F01S 05/21/69 1430 SAR = 0.80	70	5050	--	384	43 2.14 55	9 0.74 19	22 0.96 25	2 0.05 1	0 0.00 0	204 3.34 82	14 0.29 7	11 0.31 8	6.5 0.10 3	0.3	0.02	--	213 209	144 0		
08N/16W-06001S 05/21/69 1545 SAR = 1.15	70	5050	70	576	56 2.79 43	22 1.81 28	40 1.74 27	3 0.08 1	0 0.00 0	220 3.60 61	76 1.58 27	19 0.53 9	12.0 0.19 3	0.4	0.42	--	353 337	230 50		
08N/16W-18H01S 05/21/69 1530 SAR = 5.20	70	5050	--	423	13 0.65 15	3 0.25 6	80 3.48 79	2 0.05 1	0 0.00 0	193 3.16 73	29 0.60 14	13 0.37 8	12.0 0.19 4	0.9	0.24	--	258 248	45 0		
LANCASTER HYDRO SUBAREA					W26A5															
06N/10W-05H01S 05/20/69 1415 SAR = 0.62	70	5050	--	364	43 2.14 53	13 1.07 26	18 0.78 19	3 0.08 2	0 0.00 0	181 2.97 73	46 0.96 23	4 0.11 0.03	2.0 0.03 1	0.3	0.07	--	218 219	161 12		
06N/12W-24C01S 08/20/69 1105 SAR = 3.23	70	1101	--	303	14 0.70 22	3 0.25 8	51 2.22 70	1 0.02 1	0 0.00 0	146 2.39 76	20 0.42 13	9 0.25 8	5.3 0.08 3	0.4	--	--	249 176	47 0		
07N/10W-06R01S 05/20/69 1500 SAR = 1.24	70	5050	--	323	33 1.65 48	5 0.41 12	29 1.26 37	3 0.08 2	0 0.00 0	145 2.38 70	43 0.89 26	4 0.11 3	0.5 0.01 0	0.2	0.06	--	197 198	103 8		
07N/14W-10F01S 05/21/69 1400 SAR = 1.08	70	5050	--	348	32 1.60 48	7 0.57 17	26 1.13 34	2 0.05 1	0 0.00 0	129 2.11 61	20 0.42 12	18 0.51 15	26.0 0.42 12	0.3	0.03	--	230 195	109 3		
08N/10W-30B01S 05/20/69 1530 SAR = 1.10	70	5050	--	760	92 4.59 55	21 1.73 21	45 1.96 23	4 0.10 1	0 0.00 0	183 3.00 35	224 4.66 55	25 0.70 8	5.0 0.08 1	0.4	0.15	--	524 507	316 166		
08N/12W-21C01S 05/21/69 1200 SAR = 2.33	70	5050	--	444	28 1.40 33	6 0.49 12	52 2.26 54	1 0.02 1	0 0.00 0	126 2.06 49	33 0.69 16	45 1.27 30	10.0 0.16 4	0.7	0.30	--	252 238	95 0		
08N/12W-34P02S 05/20/69 1615 SAR = 0.81	70	5050	--	288	30 1.50 51	7 0.57 19	19 0.83 28	2 0.05 2	0 0.00 0	152 2.49 84	13 0.27 9	7 0.20 7	1.0 0.02 0	0.3	0.00	--	126 154	104 0		
08N/13W-23M03S 05/21/69 1215 SAR = 2.86	70	5050	75	417	23 1.15 30	3 0.25 6	55 2.39 63	1 0.02 1	0 0.00 0	114 1.87 48	37 0.77 20	38 1.07 28	9.0 0.14 4	0.7	0.41	--	245 224	70 0		
08N/13W-32N02S 05/21/69 1250 SAR = 1.73	70	5050	72	589	51 2.54 43	12 0.99 17	53 2.30 39	2 0.05 1	0 0.00 0	220 3.60 61	40 0.83 14	46 1.13 19	23.0 0.37 6	0.7	0.33	--	361 331	177 0		
08N/14W-11G01S 05/21/69 1800 SAR = 1.68	70	5050	77	376	34 1.70 45	4 0.33 9	39 1.70 45	3 0.08 2	0 0.00 0	162 2.65 71	24 0.50 13	16 0.45 12	9.0 0.14 4	0.3	0.02	--	214 209	101 0		
NORTH MUROC HYDRO SUBAREA					W26A6															
11N/08W-30F01S 05/26/69 1330 SAR = 4.99	15	5050	--	1735	108 5.39 31	27 2.22 13	224 9.74 55	8 0.20 1	0 0.00 0	186 3.05 17	153 3.18 18	394 11.11 64	8.5 0.14 1	0.6	1.60	--	1011 1017	381 228		
11N/09W-26R01S 05/26/69 1315 SAR = 6.89	15	5050	--	1779	98 4.49 24	22 1.81 10	281 12.22 65	6 0.15 1	0 0.00 0	388 5.06 27	257 5.35 28	294 8.29 44	5.5 0.09 0	0.7	3.10	--	1094 1112	315 62		
11N/09W-31C01S 05/26/69 1400 SAR = 5.26	15	5050	--	1549	85 4.24 29	17 1.40 9	203 8.83 60	8 0.20 1	0 0.00 0	138 2.26 15	68 1.41 10	388 10.94 74	4.0 0.06 0	0.3	0.17	--	885 842	282 169		
11N/09W-33F01S 05/26/69 1230 SAR = 6.19	15	5050	--	541	14 0.70 12	5 0.41 7	106 4.61 80	2 0.05 1	0 0.00 0	203 3.33 59	70 1.46 26	30 0.85 15	2.8 0.04 1	1.4	0.20	--	260 332	55 8		
11N/09W-34K01S 05/26/69 1245 SAR = 12.35	15	5050	--	893	13 0.65 7	3 0.25 3	190 8.26 90	2 0.05 0	0 0.00 0	307 5.03 55	73 1.52 16	92 2.59 28	4.2 0.07 1	1.9	0.42	--	477 531	45 0		
32S/39E-33R01W 05/26/69 1130 SAR = 5.47	15	5050	--	917	46 2.29 23	9 0.74 7	155 6.74 68	5 0.13 1	0 0.00 0	345 5.65 58	83 1.73 18	72 2.03 21	20.5 0.33 3	1.1	1.02	--	531 563	152 8		

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. DATE	COUNTY TIME	LAB SAMPLER	TEMP PH	EC	MINERAL CONSTITUENTS IN										MILLIGRAMS PER LITER					TDS 180C (+10SC) SUM	TH MCM
					MILLIEQUIVALENTS PER LITER										PERCENT REACTANCE VALUES						
					CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SI02					
ANTELOPE HYDRO SUBUNIT																					
BUTTES HYDRO SUBAREA																					
W26A0					ANTELOPE HYDRO UNIT										W2600						
W26A7																					
05W/11W-09A025 05/21/69 915 SAR = 0.79	70	5050 5050	6.8 8.0	319	35 1.75 52	8 0.66 20	20 0.87 26	2 0.05 1	0 0.00 0	137 2.24 64	48 1.00 28	9 0.25 7	2.0 0.03 1	0.2	0.03	--	--	194 192#	120 8		
06N/11W-21N015 05/21/69 845 SAR = 0.83	70	5050 5050	-- 8.0	273	26 1.30 46	8 0.66 23	19 0.83 29	1 0.02 1	0 0.00 0	127 2.08 74	23 0.48 17	8 0.22 8	1.5 0.02 1	0.2	0.03	--	--	164 150	98 0		
ROCK CREEK HYDRO SUBAREA																					
W26A8																					
04N/09W-09N045 08/20/69 -- SAR = 0.26	70	1101 1101	-- 8.5	379	40 1.99 49	19 1.56 39	8 0.35 9	5 0.13 3	13 0.43 2	147 2.41 58	57 1.19 29	4 0.11 3	0.0 0.00 0	0.3	--	--	--	293 219	178 36		
05N/09W-05F015 08/20/69 1330 SAR = 2.92	70	1101 1101	-- 8.3	478	31 1.55 32	4 0.33 7	65 2.83 59	3 0.08 2	0 0.00 0	120 1.97 40	110 2.29 47	18 0.51 10	8.3 0.13 3	0.8	--	--	--	360 300	93 0		
06N/08W-35F025 05/20/69 1130 SAR = 2.26	70	5050 5050	7.5 7.9	454	27 1.35 30	9 0.74 16	53 2.30 51	4 0.10 2	0 0.00 0	100 1.64 35	137 2.85 61	4 0.11 2	2.0 0.03 1	0.4	0.03	--	--	295 286	104 22		
EL MIRAGE HYDRO SUBUNIT																					
W28A0					MOJAVE HYDRO UNIT										W2800						
03N/07W-09W015 02/10/69 -- SAR = 0.20	36	5100 5100	-- 8.1	533	86 4.29 68	19 1.56 25	8 0.35 5	4 0.10 2	24 0.80 13	285 4.67 74	35 0.73 11	4 0.11 2	0.4 0.01 0	0.4	0.05	--	--	319 321	293 19		
09/17/69 -- SAR = 0.16	36	5100 5100	-- 7.8	451	68 3.39 63	20 1.64 31	6 0.26 3	3 0.08 1	0 0.00 0	290 4.75 86	24 0.50 9	9 0.25 5	0.2 0.00 0	0.4	0.05	--	--	262 274	252 14		
06N/06W-06W015 03/21/69 -- SAR = 5.26	36	5787 --	-- 6.9	6463	600 29.94 43	176 14.47 21	570 24.79 36	12 0.31 0	0 0.00 0	71 1.16 2	1409 29.33 43	1360 38.35 56	-- -- --	--	--	--	--	4755 4163	2222 2164		
06N/07W-11R015 09/17/69 -- SAR = 13.13	36	5100 5100	-- 8.3	497	0 0.00 0	3 0.25 5	106 4.61 94	1 0.02 0	0 0.00 0	98 1.61 32	154 3.21 64	6 0.17 3	0.0 0.00 0	1.2	0.14	--	--	282 320	12 0		
06N/07W-17R015 02/10/69 -- SAR = 1.62	36	5100 --	-- 7.9	589	60 2.99 47	11 0.90 14	52 2.26 36	6 0.15 2	0 0.00 0	82 1.34 22	220 4.58 75	5 0.14 2	1.8 0.03 0	0.6	0.03	--	--	397 397	195 128		
09/17/69 -- SAR = 1.65	36	5100 5100	-- 7.9	522	49 2.44 44	11 0.90 16	49 2.13 38	5 0.13 2	0 0.00 0	88 1.44 25	203 4.23 73	3 0.08 1	1.7 0.03 0	0.6	0.00	--	--	327 366	168 95		
07N/06W-31W015 03/21/69 -- SAR = 4.17	36	5787 --	-- 6.7	1701	57 2.84 17	64 5.26 31	193 8.39 50	9 0.23 1	0 0.00 0	9 0.15 1	617 12.84 79	113 3.19 20	-- -- --	--	0.30	--	--	1220 1058	406 398		
07N/06W-31K025 03/21/69 -- SAR = 4.41	36	5787 --	-- 6.9	2068	82 4.09 21	66 5.43 28	221 9.61 50	8 0.20 1	0 0.00 0	561 9.19 47	372 7.74 39	95 2.68 14	5.0 0.08 0	--	0.30	--	--	1260 1126	476 16		
07N/07W-36P015 03/21/69 -- SAR = 19.00	36	5787 --	-- 6.8	7954	232 11.58 14	102 8.39 10	1380 60.03 75	8 0.20 0	0 0.00 0	174 2.85 3	1479 30.79 38	1700 47.94 59	-- -- --	--	2.00	--	--	5275 4989	999 856		
UPPER MOJAVE HYDRO SUBUNIT																					
W28B0																					
02W/02W-30K015 07/01/69 -- SAR = 0.39	36	5100 --	-- 7.1	75	4 0.20 23	5 0.41 48	5 0.22 25	1 0.02 3	0 0.00 0	48 0.79 86	2 0.04 4	3 0.08 9	0.1 0.00 0	0.1	0.00	--	--	49 44#	31 0		
02W/02W-30K155 10/07/68 -- SAR = 0.42	36	5050 --	-- 7.7	67	6 0.30 38	3 0.25 31	5 0.22 28	1 0.02 3	0 0.00 0	42 0.91 91	0 0.00 0	2 0.06 7	0.5 0.01 1	0.1	0.02	--	--	47 39	27 0		
02N/02W-32R025 10/07/68 -- SAR = 0.73	36	5050 --	-- 7.9	227	25 1.25 55	4 0.33 15	15 0.65 29	1 0.02 1	0 0.00 0	119 1.95 87	0 0.00 0	10 0.28 12	0.9 0.01 1	0.1	0.01	--	--	130 115	79 0		
07/01/69 -- SAR = 0.67	36	5100 --	-- 7.5	149	16 0.80 45	5 0.41 23	12 0.52 30	1 0.02 1	0 0.00 0	90 1.47 86	2 0.04 2	7 0.20 11	0.4 0.01 0	0.1	0.00	--	--	93 88	60 0		
02N/03W-19P015 10/02/68 -- SAR = 0.69	36	5050 --	-- 7.4	142	14 0.70 48	3 0.25 17	11 0.48 33	1 0.02 2	0 0.00 0	54 0.88 66	3 0.06 5	14 0.39 29	0.0 0.00 0	0.1	0.00	--	--	101 73#	47 3		
06/30/69 -- SAR = 0.72	36	5100 --	-- 6.9	10444	7 0.35 34	3 0.25 24	9 0.39 39	1 0.02 2	0 0.00 0	43 0.70 65	3 0.06 6	3 0.31 29	0.2 0.00 0	0.1	0.00	--	--	88 56#	30 0		
02W/03W-22W015 10/02/68 -- SAR = 0.55	36	5100 --	-- 7.4	146	14 0.70 47	4 0.33 22	9 0.39 27	2 0.05 3	0 0.00 0	68 1.11 76	3 0.06 4	10 0.28 19	0.3 0.00 0	0.1	0.03	--	--	75 76	51 0		

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

STATE WELL NO. DATE		COUNTY	LAB SAMPLER	TEMP PH	EC	SOUTHERN CALIFORNIA														TDS 180C (°105C) SUM	TH NCH
						MINERAL CONSTITUENTS IN															
						MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER															
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SiO2				
UPPER MOJAVE HYDRO SUBUNIT					W2800	MOJAVE HYDRO UNIT														W2800	
02N/03W-220015 07/01/69 -- SAR = 0.53	36	5100	--	7.4	118	12 0.60 48	3 0.25 20	8 0.35 28	2 0.05 4	0 0.00 0	57 0.93 73	4 0.08 6	4 0.25 20	0.3 0.00 8	0.2	0.03	--	72 67 0	42		
02N/03W-260025 07/01/69 -- SAR = 0.41	36	5100	--	6.7	149	17 0.05 46	7 0.57 32	8 0.35 19	2 0.05 3	0 0.00 0	90 1.47 82	4 0.08 5	4 0.22 12	1.0 0.02 1	0.1	0.00	--	103 92 0	71		
02N/03W-270015 10/07/68 -- SAR = 0.50	36	5050	--	7.6	197	22 1.10 55	5 0.41 21	10 0.43 22	2 0.05 3	0 0.00 0	104 1.70 82	4 0.08 4	9 0.25 12	2.8 0.04 2	0.1	0.00	--	125 106 0	75		
02N/04W-19A015 10/02/68 -- SAR = 0.60	36	5050	--	7.1	100	7 0.35 33	4 0.33 31	8 0.35 33	1 0.02 2	0 0.00 0	39 0.64 83	4 0.08 8	6 0.17 17	7.1 0.11 11	0.2	0.00	--	78 57 2	34		
03N/07W-09N015 02/10/69 -- SAR = 0.20	36	5100	--	8.1	533	86 4.29 68	19 1.56 25	8 0.35 5	4 0.10 2	24 0.80 13	285 4.67 74	35 0.73 11	4 0.11 2	0.4 0.01 8	0.4	0.05	--	319 321 14	293		
04N/03W-01M015 02/14/69 -- SAR = 4.43	36	5100	--	8.0	1444	115 5.74 35	24 1.97 12	200 8.70 53	5 0.13 1	0 0.00 0	72 1.18 7	299 6.22 38	319 8.99 55	0.4 0.01 0	0.5	1.05	--	1063 1000 327	386		
09/24/69 -- SAR = 4.39	36	5100	--	7.8	1730	124 6.19 35	27 2.22 13	207 9.00 51	5 0.13 1	0 0.00 0	79 1.29 7	320 6.66 37	345 9.73 55	3.4 0.05 0	0.6	1.14	--	1172 1072 354	421		
04N/03W-060025 02/14/69 -- SAR = 0.69	36	5100	--	7.8	357	46 2.29 61	7 0.57 15	19 0.83 22	2 0.05 1	0 0.00 0	124 2.03 55	17 0.35 4	11 0.31 8	63.0 1.02 27	0.3	0.01	--	248 227 42	144		
09/18/69 -- SAR = 0.66	36	5100	--	8.2	352	42 2.09 57	9 0.74 20	18 0.78 21	2 0.05 1	0 0.00 0	121 1.98 53	18 0.37 10	14 0.39 11	60.0 0.97 26	0.3	0.05	--	216 223 43	142		
04N/03W-09N025 02/13/69 -- SAR = 0.62	36	5100	--	7.7	148	12 0.60 36	7 0.57 34	11 0.48 28	1 0.02 0	0 0.00 0	82 1.34 82	6 0.12 8	4 0.11 7	3.6 0.06 3	0.3	0.03	--	104 86 0	59		
09/18/69 -- SAR = 0.68	36	5100	--	7.7	160	12 0.60 35	7 0.57 33	12 0.52 30	1 0.02 1	0 0.00 0	88 1.44 81	6 0.12 7	5 0.14 8	3.9 0.06 3	0.4	0.04	--	106 91 0	59		
04N/03W-20L015 02/13/69 -- SAR = 0.60	36	5100	--	8.1	224	24 1.20 50	7 0.57 24	13 0.56 24	2 0.05 2	0 0.00 0	101 1.65 72	16 0.33 15	6 0.17 7	7.8 0.12 5	0.4	0.06	--	143 126 6	89		
09/18/69 -- SAR = 0.64	36	5100	--	7.5	216	21 1.05 43	9 0.74 30	14 0.61 25	1 0.02 1	0 0.00 0	105 1.72 69	16 0.33 13	18 0.28 11	9.8 0.16 4	0.3	0.00	--	76 133 3	89		
04N/07W-24D015 09/17/69 -- SAR = 0.23	36	5100	--	8.2	768	120 5.99 63	36 2.96 31	11 0.48 5	5 0.13 1	0 0.00 0	367 6.01 63	148 3.08 32	11 0.31 3	8.6 0.14 1	0.4	0.04	--	538 521 147	448		
05N/03W-24N015 09/18/69 -- SAR = 3.56	36	5100	--	7.6	1370	94 4.69 34	28 2.30 17	153 6.65 48	5 0.13 1	0 0.00 0	98 1.61 11	216 4.50 32	275 7.75 56	3.1 0.05 0	1.4	0.50	--	924 825 270	350		
05N/03W-25F015 09/18/69 -- SAR = 4.06	36	5100	--	7.9	1329	84 4.19 31	23 1.89 14	163 7.09 53	5 0.13 1	0 0.00 0	95 1.56 12	216 4.50 34	250 7.05 53	6.9 0.11 1	1.2	0.55	--	908 797 226	304		
05N/03W-27F015 02/13/69 -- SAR = 3.59	36	5100	--	8.2	537	29 1.45 25	7 0.57 10	83 3.61 63	2 0.05 1	0 0.00 0	101 1.65 29	130 2.71 47	45 1.27 22	5.0 0.08 1	2.4	0.60	--	362 354 18	101		
09/18/69 -- SAR = 2.65	36	5100	--	7.8	734	57 2.84 36	14 1.15 15	86 3.74 48	3 0.08 1	0 0.00 0	114 1.87 23	185 3.85 48	77 2.17 27	4.6 0.07 1	1.0	0.60	--	434 405 106	208		
05N/04W-01P025 09/18/69 -- SAR = 2.09	36	5100	--	7.9	190	9 0.45 21	4 0.33 16	30 1.30 62	1 0.02 1	0 0.00 0	93 1.52 73	16 0.33 16	8 0.22 11	0.6 0.01 0	0.6	0.08	--	63 115 0	39		
05N/04W-08Q015 10/01/68 -- SAR = 2.19	36	5050	--	7.8	186	5 0.25 13	5 0.41 21	29 1.26 65	1 0.02 1	0 0.00 0	103 1.69 87	2 0.04 2	4 0.17 9	2.3 0.04 2	0.2	0.00	--	117 102 0	33		
02/14/69 -- SAR = 2.48	36	5100	--	8.3	189	6 0.30 15	4 0.33 16	32 1.39 68	1 0.02 1	0 0.00 0	107 1.75 82	7 0.14 7	7 0.20 1	1.9 0.03 1	0.3	0.00	--	212 112 0	31		
09/24/69 -- SAR = 2.14	36	5100	--	8.2	187	9 0.45 23	3 0.25 12	29 1.26 64	1 0.02 1	0 0.00 0	112 1.83 84	4 0.08 4	8 0.22 10	2.1 0.03 1	0.2	0.00	--	98 112 0	35		
05N/04W-09Q025 10/01/68 -- SAR = 2.97	36	5050	--	7.7	184	5 0.25 12	3 0.25 12	34 1.48 74	1 0.02 1	0 0.00 0	100 1.64 86	3 0.06 3	6 0.17 9	2.3 0.04 2	0.3	0.01	--	126 104 0	25		

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. DATE	COUNTY TIME	LAB SAMPLER	TEMP PH	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES				MILLIGRAMS PER LITER				TDS 180C (*105C) SUM	TH MCH
					CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SiO2		
UPPER MOJAVE HYDRO SUBUNIT					MOJAVE HYDRO UNIT				W2800									
05N/04W-09G02S 02/14/69 SAR = 4.06	36	5100 --	-- 8.3	174	5 0.25 12	1 0.08 4	38 1.65 82	1 0.02 1	0 0.00 0	99 1.62 85	4 0.08 4	6 0.17 9	2.1 0.03 2	0.3	0.03	--	111 107#	17 0
09/24/69 SAR = 3.61	36	5100 5100	-- 8.1	185	3 0.15 7	3 0.25 12	37 1.61 79	1 0.02 1	0 0.00 1	100 1.64 82	6 0.12 6	7 0.22 10	2.4 0.04 2	0.3	0.02	--	44 109	28 0
05N/04W-09J01S 10/01/68 SAR = 4.93	36	5050 --	-- 8.6	189	5 0.25 12	0 0.00 0	40 1.74 86	1 0.02 1	10 0.33 16	88 1.44 71	6 0.12 6	4 0.11 5	1.1 0.02 1	0.3	0.05	--	118 111	12 0
02/14/69 SAR = 5.14	36	5100 5100	-- 9.0	196	2 0.10 5	2 0.16 8	43 1.87 87	1 0.02 1	10 0.33 15	96 1.57 72	5 0.10 5	5 0.14 6	1.2 0.02 1	0.3	0.05	--	166 117	13 0
09/24/69 SAR = 4.18	36	5100 5100	-- 8.9	188	2 0.10 5	3 0.25 12	40 1.74 82	1 0.02 1	14 0.47 23	81 1.33 65	3 0.06 3	6 0.17 8	1.3 0.02 1	0.4	0.03	--	116 111	17 0
05N/04W-09P01S 10/01/68 SAR = 1.22	36	5050 --	-- 7.6	210	13 0.65 29	7 0.57 26	22 0.96 43	2 0.05 2	0 0.00 0	105 1.72 81	7 0.14 7	8 0.22 11	2.1 0.03 2	0.2	0.05	--	139 113	61 0
02/14/69 SAR = 2.31	36	5100 --	-- 8.2	182	7 0.35 17	4 0.33 16	31 1.35 66	1 0.02 1	0 0.00 0	101 1.65 84	6 0.12 6	6 0.17 9	1.2 0.02 1	0.2	0.02	--	137 107	34 0
09/24/69 SAR = 2.09	36	5100 5100	-- 8.0	180	8 0.40 20	4 0.33 16	29 1.26 63	1 0.02 1	0 0.00 0	102 1.67 85	6 0.12 6	5 0.14 7	1.1 0.02 1	0.2	0.03	--	22 185	36 0
05N/04W-10N02S 10/01/68 SAR = 5.29	36	5050 --	-- 8.8	197	5 0.25 12	0 0.00 0	43 1.87 87	1 0.02 1	12 0.40 20	81 1.33 66	5 0.10 5	6 0.17 8	1.1 0.02 1	0.4	0.03	--	134 114#	12 0
02/14/69 SAR = 5.02	36	5100 5100	-- 8.4	195	2 0.10 5	2 0.16 8	42 1.83 86	1 0.02 1	0 0.00 0	109 1.79 89	4 0.08 4	4 0.11 6	1.4 0.02 1	0.4	0.03	--	143 111#	13 0
09/24/69 SAR = 2.87	36	5100 5100	-- 8.3	198	6 0.30 13	4 0.33 14	37 1.61 71	1 0.02 1	0 0.00 0	110 1.80 81	10 0.21 9	7 0.20 9	1.2 0.02 1	0.4	0.05	--	98 121	31 0
05N/04W-11P02S 02/13/69 SAR = 1.72	36	5100 --	-- 7.9	270	18 0.90 31	6 0.49 17	33 1.43 50	2 0.05 2	0 0.00 0	99 1.62 58	38 0.79 28	13 0.37 13	0.7 0.01 0	1.6	0.20	--	170 162	76 0
05N/04W-16M01S 10/01/68 SAR = 1.96	36	5050 --	-- 8.0	213	14 0.70 30	3 0.25 11	31 1.35 58	1 0.02 1	0 0.00 0	103 1.69 77	7 0.14 7	10 0.28 13	4.9 0.08 4	0.2	0.00	--	167 122#	47 0
09/24/69 SAR = 3.05	36	5100 5100	-- 8.2	189	4 0.20 9	4 0.33 15	36 1.57 74	1 0.02 1	0 0.00 0	105 1.72 79	6 0.12 6	9 0.25 12	4.2 0.07 3	0.3	0.03	--	63 117	26 0
05N/04W-19J01S 10/01/68 SAR = 5.92	36	5050 --	-- 8.4	198	4 0.20 9	0 0.00 0	43 1.87 89	1 0.02 1	0 0.07 3	88 1.44 74	3 0.06 3	9 0.25 13	8.1 0.13 7	0.4	0.01	--	123 114#	10 0
09/24/69 SAR = 6.37	36	5100 5100	-- 8.2	195	0 0.00 0	2 0.16 8	42 1.83 91	1 0.02 1	0 0.00 0	100 1.64 78	2 0.04 2	10 0.28 13	8.3 0.13 6	0.4	0.02	--	127 115	8 0
05N/04W-20B01S 10/01/68 SAR = 2.37	36	5050 --	-- 8.1	190	8 0.40 20	3 0.25 12	31 1.35 67	1 0.02 1	0 0.00 0	103 1.69 87	3 0.06 3	6 0.17 9	1.6 0.02 1	0.2	0.02	--	128 105	32 0
02/14/69 SAR = 2.45	36	5100 --	-- 8.5	196	8 0.40 19	3 0.25 12	32 1.39 67	1 0.02 1	0 0.00 0	107 1.75 83	6 0.12 6	7 0.20 9	2.3 0.04 2	0.3	0.02	--	118 113	32 0
09/24/69 SAR = 2.36	36	5100 5100	-- 8.3	191	9 0.45 21	3 0.25 12	32 1.39 66	1 0.02 1	2 0.07 3	100 1.64 80	4 0.08 4	8 0.22 11	2.0 0.03 2	0.3	0.04	--	112 111	35 0
05N/04W-20H01S 10/01/68 SAR = 1.00	36	5100 --	-- 7.8	202	19 0.95 42	5 0.41 18	19 0.83 37	2 0.05 2	0 0.00 0	110 1.80 87	3 0.06 3	6 0.17 8	2.1 0.03 2	0.3	0.00	--	125 111#	68 0
02/14/69 SAR = 0.99	36	5100 --	-- 8.2	211	18 0.90 40	6 0.49 22	19 0.83 36	2 0.05 2	0 0.00 0	114 1.87 83	7 0.14 6	7 0.20 9	2.2 0.03 2	0.2	0.02	--	104 118	70 0
09/24/69 SAR = 0.94	36	5100 5100	-- 7.9	194	23 1.15 51	3 0.25 11	18 0.78 35	2 0.05 2	0 0.00 0	114 1.87 86	3 0.06 3	7 0.20 9	2.3 0.04 2	0.2	0.00	--	118 115	70 0
05N/04W-24A01S 02/13/69 SAR = 2.09	36	5100 --	-- 7.9	163	7 0.35 18	4 0.33 17	28 1.22 63	1 0.02 1	0 0.00 0	87 1.42 80	8 0.17 9	6 0.17 9	0.9 0.01 1	0.5	0.08	--	124 99#	34 0

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

STATE DATE	WELL TIME	NO. SAMPLER	LAB PH	TEMP PH	EC	SOUTHERN CALIFORNIA														TDS 180C (#105C) SUM	TH NCH	
						MINERAL	CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES				MILLIGRAMS PER LITER							
							CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SI02				
UPPER MOJAVE HYDRO SUBUNIT						MOJAVE HYDRO UNIT						W2800										
						W2880																
05N/04W-24A01S	36	5100	--	178		4	6	27	1	0	83	15	9	0.3	0.6	0.03	--	63	35			
09/18/69 --		5100	7.9			0.20	0.49	1.17	0.02	1	0.00	1.36	0.31	0.25	0.00	0		104	8			
SAR = 1.99						10	26	62	1	0	70	16	13	0								
05N/04W-24R01S	36	5050	--	208		3	1	44	2	17	86	3	10	9.0				136	12			
10/01/68 --		--	9.1			0.15	0.08	1.91	0.05	0.57	1.08	0.06	0.28	0.14	0.4	0.02	--	122	8			
SAR = 5.62						7	4	87	2	26	51	3	13	7								
02/14/69 --	36	5100	--	233		10	2	39	2	0	99	13	13	14.0				137	33			
SAR = 2.94		--	8.2			0.50	0.16	1.70	0.05	0.00	1.62	0.27	0.37	0.22	0.4	0.03	--	143	0			
						21	7	78	2	0	85	11	15	9								
09/24/69 --	36	5100	--	227		7	3	39	2	0	98	7	13	13.0				137	30			
SAR = 3.11		5100	8.3			0.35	0.25	1.70	0.05	0.00	1.61	0.14	0.37	0.21	0.4	0.00	--	133	0			
						15	10	72	2	0	69	8	16	9								
05N/05W-22E02S	36	5100	--	422		35	3	52	3	0	70	142	4	1.5				273	180			
02/10/69 --		--	8.1			1.75	0.25	2.26	0.08	0.00	1.15	2.96	0.11	0.02	1	0.00	--	276	42			
SAR = 2.26						40	6	52	2	0	27	70	3	1								
09/17/69 --	36	5100	--	412		33	3	52	3	0	69	143	4	1.3				296	95			
SAR = 2.32		5100	7.8			1.65	0.25	2.26	0.08	0.00	1.13	2.98	0.11	0.02	0	0.00	--	274	38			
						39	6	53	2	0	27	70	3	0								
06N/03W-09D01S	36	5100	--	738		4	2	156	3	0	87	210	30	1.1				485	18			
02/13/69 --		--	8.4			0.20	0.16	6.79	0.08	0.00	1.42	4.37	0.85	0.02	1.3	0.99	--	452#	0			
SAR = 15.90						3	2	94	1	0	21	66	13	0								
09/18/69 --	36	5100	--	739		0	4	156	3	0	88	213	29	0.0				453	16			
SAR = 16.73		5100	8.1			0.00	0.33	6.79	0.08	0.00	1.41	4.43	0.82	0.00	15.5	0.89	--	464#	0			
						0	5	94	1	0	21	67	12	0								
06N/03W-09E01S	36	5100	--	2259		108	17	473	5	10	302	840	140	24.0				1801	340			
02/14/69 --		--	8.4			5.39	1.40	20.57	0.13	0.33	4.95	17.49	3.95	0.39	9.3	2.50	--	1778	75			
SAR = 11.17						20	5	75	0	1	18	84	15	1								
09/18/69 --	36	5100	--	2097		84	13	408	4	0	307	652	144	25.0				1491	263			
SAR = 10.94		5100	7.2			4.19	1.07	17.75	0.10	0.00	5.03	13.57	4.06	0.40	11.8	2.50	--	1496	11			
						18	5	77	0	0	22	59	18	2								
06N/03W-28J01S	36	5100	--	1279		109	24	150	3	0	94	449	100	1.0				570	371			
02/27/69 --		--	7.4			5.44	1.97	6.52	0.08	0.00	1.54	9.35	2.82	0.02	0.9	0.50	--	884	294			
SAR = 3.39						39	14	47	0	0	11	68	20	0								
06N/03W-28R01S	36	5100	--	1197		101	21	150	3	0	96	445	96	0.0				901	339			
02/13/69 --		--	7.9			5.04	1.73	6.52	0.08	1	1.57	9.26	2.71	0.00	1.0	0.50	--	865	260			
SAR = 3.55						38	13	49	1	0	12	68	20	0								
09/18/69 --	36	5100	--	1319		115	26	150	3	0	95	487	105	0.6				925	394			
SAR = 3.29		5100	7.9			5.74	2.14	6.52	0.08	0.00	1.56	10.14	2.96	0.01	1.3	0.44	--	935	316			
						40	15	45	0	0	11	69	20	0								
06N/03W-32R01S	36	5100	--	885		90	14	78	3	0	131	142	125	42.0				608	282			
02/13/69 --		--	8.1			4.49	1.15	3.39	0.08	0.00	2.15	2.96	3.52	0.68	0.7	0.26	--	560	175			
SAR = 2.02						49	13	37	1	0	23	32	38	7								
09/18/69 --	36	5100	--	897		89	14	78	3	0	129	137	122	44.0				598	280			
SAR = 2.03		5100	8.1			4.44	1.15	3.39	0.08	1	0.00	2.11	2.85	3.44	0.71	0.8	0.17	--	552	174		
						49	13	37	1	0	23	31	38	8								
06N/05W-08F01S	36	5100	--	431		11	1	84	1	0	114	106	3	2.5				260	32			
02/10/69 --		--	8.3			0.55	0.08	3.65	0.02	1	0.00	1.87	2.21	0.08	0.5	0.09	--	266	8			
SAR = 6.50						13	2	85	1	0	44	52	2	1								
09/17/69 --	36	5100	--	425		3	4	86	1	0	121	106	5	2.7				274	24			
SAR = 7.65		5100	8.0			0.15	0.33	3.74	0.02	0.00	1.98	2.21	0.14	0.04	0.6	0.12	--	268	8			
						3	8	88	1	0	45	50	3	1								
06N/05W-28E01S	36	5100	--	486		46	8	51	3	12	176	51	28	0.7				301	148			
02/10/69 --		--	7.9			2.29	0.66	2.22	0.08	0.40	2.88	1.06	0.75	0.01	0.6	0.11	--	287	0			
SAR = 1.82						44	12	42	1	8	56	21	15	0								
09/17/69 --	36	5100	--	419		38	8	46	3	0	188	43	22	1.2				268	128			
SAR = 1.77		5100	7.8			1.90	0.66	2.00	0.08	0.00	3.08	0.89	0.62	0.02	0.6	0.12	--	255	8			
						41	14	43	2	0	67	19	13	8								
06N/05W-29J02S	36	5100	--	491		54	6	50	3	0	208	42	29	0.7				277	159			
02/10/69 --		--	8.1			2.69	0.49	2.17	0.08	0.00	3.41	0.87	0.82	0.01	0.5	0.14	--	288#	8			
SAR = 1.72						49	9	40	1	0	67	17	16	0								
09/17/69 --	36	5100	--	426		41	6	47	3	0	198	43	23	1.0				260	127			
SAR = 1.81		5100	7.7			2.04	0.49	2.04	0.08	0.00	3.11	0.89	0.65	0.02	0.6	0.09	--	259	0			
						44	11	44	2	0	67	19	14	0								
07N/04W-07C01S	36	5100	--	977		95	19	116	2	0	254	264	70	3.0				643	315			
06/04/69 --		--	7.6			4.74	1.56	5.05	0.05	0.00	4.16	5.50	1.97	0.05	0.8	0.20	--	644	107			
SAR = 2.84						42	14	44	0	0	36	47	17	8								
07N/04W-31E01S	36	5100	--	838		103	9	76	2	0	273	132	73	1.0				531	294			
02/04/69 --		--	8.3			5.14	0.74	3.31	0.05	0.00	4.47	2.75	2.06	0.02	0.5	0.20	--	531	70			
SAR = 1.93		5100				56	8	36	0	0	48	30	22	0								

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. DATE	COUNTY	LAB TIME	TEMP SAMPLER PH	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER PERCENT REACTANCE VALUES				MILLIGRAMS PER LITER				TDS 180C (+105C) SUM	TH MCH
					CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SI02		
UPPER MOJAVE HYDRO SUBUNIT					MOJAVE HYDRO UNIT				W2800									
07N/04W-31E01S 09/18/69 -- SAR = 1.56	36	5100	--	816	106 5.29 56	15 1.23 13	65 2.83 30	2 0.05 0	0 0.00 0	276 4.52 48	135 2.81 38	77 2.17 23	0.0 0.00 0	0.7	0.17	--	535 537	326 180
07N/04W-31N01S 10/01/68 -- SAR = 5.10	36	5050	--	525	23 1.15 21	2 0.16 3	95 4.13 75	2 0.05 1	0 0.00 0	210 3.44 63	58 1.21 22	28 0.79 14	0.1 0.00 0	1.0	0.26	--	345 313	66 0
02/04/69 -- SAR = 5.59	36	5100	--	560	19 0.95 16	5 0.41 7	106 4.61 77	2 0.05 1	10 0.33 6	186 3.05 51	78 1.62 27	33 0.93 16	0.5 0.01 8	1.3	0.36	--	362 347	68 0
09/18/69 -- SAR = 5.80	36	5100	--	558	14 0.70 12	8 0.49 9	103 4.48 78	2 0.05 1	0 0.00 0	212 3.47 59	73 1.52 26	32 0.90 15	0.4 0.01 8	1.3	0.34	--	348 337	68 0
08N/04W-31R01S 06/04/69 -- SAR = 5.49	36	5100	--	1525	145 7.23 39	8 0.49 3	248 10.79 58	3 0.08 0	0 0.00 0	442 7.24 39	407 8.47 45	107 3.02 16	3.3 0.05 0	0.6	0.46	--	1171 1138	387 24
MIDDLE MOJAVE HYDRO SUBUNIT					W28C0													
08N/04W-12P01S 06/04/69 -- SAR = 4.09	36	5100	--	1476	140 6.99 39	25 2.05 11	288 8.70 49	2 0.05 0	0 0.00 0	452 7.41 42	260 5.41 31	157 4.43 25	16.0 0.26 1	1.0	0.37	--	1046 1024	452 82
08N/04W-20A01S 06/04/69 -- SAR = 7.67	36	5100	--	2783	196 9.78 34	15 1.23 4	414 18.01 62	4 0.10 0	0 0.00 0	298 4.88 16	509 10.60 35	505 14.24 47	17.0 0.27 1	0.8	1.05	--	1898 1899	551 307
08N/04W-21C01S 06/04/69 -- SAR = 3.61	36	5100	--	855	62 3.09 34	10 0.82 8	116 5.05 56	2 0.05 1	0 0.00 0	213 3.49 38	190 3.95 43	53 1.49 16	12.0 0.19 2	0.8	0.19	--	681 551	196 21
09N/02W-01F02S 06/04/69 -- SAR = 2.62	36	5100	--	698	62 3.09 39	12 0.99 12	86 3.74 47	2 0.05 1	0 0.00 0	217 3.56 46	134 2.79 36	44 1.24 16	13.0 0.21 3	0.7	0.28	--	475 461	204 26
09N/02W-06R01S 06/04/69 -- SAR = 1.45	36	5100	--	342	34 1.70 45	6 0.49 13	35 1.52 40	2 0.05 1	0 0.00 0	140 2.29 63	30 0.62 17	24 0.68 19	2.8 0.04 1	0.6	0.06	--	211 204	110 0
09N/02W-17E01S 06/04/69 -- SAR = 5.23	36	5100	--	722	36 1.80 22	7 0.57 7	131 5.70 70	3 0.08 1	0 0.00 0	200 3.28 42	141 2.93 37	55 1.55 20	4.3 0.07 1	3.5	0.99	--	524 481	119 0
09N/03W-01J01S 06/04/69 -- SAR = 1.71	36	5100	--	659	77 3.84 52	10 0.82 11	88 2.61 35	3 0.08 0	0 0.00 0	281 4.60 61	86 1.79 24	37 1.04 14	6.2 0.10 1	0.5	0.15	--	451 418	233 3
09N/03W-03A02S 06/04/69 -- SAR = 2.33	36	5100	--	568	58 2.89 46	4 0.33 5	68 2.96 57	2 0.05 1	0 0.00 0	212 3.47 56	68 1.41 23	47 1.32 21	1.8 0.03 0	0.6	0.14	--	260 354	181 0
09N/03W-24J01S 06/04/69 -- SAR = 3.47	36	5100	--	577	36 1.80 29	7 0.57 9	87 3.78 61	3 0.08 1	0 0.00 0	207 3.39 56	74 1.54 25	41 1.16 19	0.8 0.01 8	1.0	0.27	--	371 352	119 0
09N/03W-26H01S 06/04/69 -- SAR = 6.54	36	5100	--	663	19 0.95 14	5 0.41 6	124 5.39 79	3 0.08 1	5 0.17 2	169 2.77 41	120 2.50 37	41 1.16 17	6.6 0.11 2	2.2	0.71	--	420 410	68 0
09N/03W-28A01S 06/04/69 -- SAR = 1.72	36	5100	--	565	51 2.54 44	11 0.90 16	52 2.26 39	2 0.05 1	0 0.00 0	143 2.34 40	104 2.16 37	42 1.18 20	7.0 0.11 2	0.6	0.16	--	418 341	173 55
10N/02W-30D01S 06/04/69 -- SAR = 1.72	36	5100	--	348	24 1.20 32	4 0.74 28	39 1.70 46	2 0.05 0	0 0.00 0	159 2.61 70	28 0.58 16	18 0.51 14	1.9 0.03 1	0.6	0.10	--	238 201	97 0
10N/03W-27D01S 06/04/69 -- SAR = 3.02	36	5100	--	733	57 2.84 36	11 0.90 11	95 4.13 52	2 0.05 1	0 0.00 0	186 3.05 38	134 2.79 35	73 2.06 26	3.7 0.06 1	0.6	0.39	--	429 469	188 35
10N/03W-35E01S 06/04/69 -- SAR = 2.29	36	5100	--	387	20 1.00 28	9 0.74 19	49 2.13 54	2 0.05 0	0 0.00 0	129 2.11 55	31 0.64 17	38 1.07 28	0.0 0.00 8	0.7	0.21	--	288 214	87 0
10N/03W-36J02S 06/04/69 -- SAR = 1.61	36	5100	--	512	55 2.74 48	8 0.74 13	49 2.13 38	2 0.05 1	0 0.00 0	176 2.88 53	63 1.31 24	42 1.18 22	5.2 0.08 1	0.6	0.95	--	321 314	174 30
LOWER MOJAVE HYDRO SUBUNIT					W28E0													
09N/01E-01L01S 02/04/69 -- SAR = 1.93	36	5100	--	472	51 2.54 47	5 0.41 8	54 2.35 44	2 0.05 1	0 0.00 0	203 3.33 64	40 0.83 16	34 0.96 18	3.7 0.06 1	0.5	0.13	--	290 291	148 0
09/19/69 -- SAR = 1.92	36	5100	--	456	40 1.99 40	8 0.66 13	51 2.22 45	2 0.05 1	5 0.17 3	190 3.11 63	37 0.77 16	29 0.82 17	3.6 0.06 1	0.6	0.13	--	275 270	133 0

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE DATE	WELL TIME	NO. SAMPLER	TEMP PH	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES				MILLIGRAMS PER LITER					TDS 180C (*105C) SUM	TH NCH
					CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SI02			
LOWER MOJAVE HYDRO SUBUNIT				W28E0	MOJAVE HYDRO UNIT				W2800										
09N/01E-01L04S 02/04/69 -- SAR = 1.90	36	5100	-- 8.3	477	50 2.49 49	4 0.33 6	52 2.26 44	2 0.05 1	12 0.40 54	171 2.80 16	40 0.83 21	38 1.07 21	4.9 0.08 1	0.5	0.14	--	283 288	141 0	
09N/01E-13E01S 09/19/69 -- SAR = 2.48	36	5100	-- 8.5	668	57 2.84 39	11 0.90 12	78 3.39 47	3 0.08 1	7 0.23 1	193 3.16 45	94 1.96 28	58 1.63 23	6.6 0.11 1	0.7	0.43	--	412 411	188 18	
09N/01E-13E02S 09/19/69 -- SAR = 2.73	36	5100	-- 8.1	879	82 4.09 40	17 1.40 14	104 4.52 45	4 0.10 1	0 0.00 0	302 4.95 48	139 2.89 28	75 2.11 21	19.0 0.31 3	0.7	0.60	--	549 590	275 27	
09N/01E-15N02S 02/03/69 -- SAR = 3.50	36	5100	-- 8.3	1086	93 4.64 38	16 1.31 11	139 6.05 50	3 0.08 1	7 0.23 2	339 5.56 46	164 3.41 28	103 2.90 24	4.8 0.08 1	0.3	0.67	--	703 698	298 8	
05/29/69 -- SAR = 4.06	36	5050	-- 7.6	949	56 2.79 29	14 1.15 12	131 5.70 58	5 0.13 1	0 0.00 0	212 3.47 36	147 3.06 32	106 2.99 31	5.0 0.08 1	0.5	0.64	--	516 570	197 24	
09/19/69 -- SAR = 3.24	36	5100	-- 8.2	1064	95 4.74 41	14 1.15 10	128 5.57 48	3 0.08 1	2 0.07 0	362 5.93 50	147 3.06 26	93 2.62 22	6.0 0.10 1	0.6	0.64	--	680 668	295 0	
09N/02E-08F01S 02/03/69 -- SAR = 1.89	36	5100	-- 8.4	346	29 1.45 39	5 0.41 11	42 1.83 49	1 0.02 1	2 0.07 2	149 2.44 67	38 0.62 17	16 0.45 12	2.6 0.04 1	0.6	0.12	--	211 202	93 0	
09/19/69 -- SAR = 1.75	36	5100	-- 8.4	328	26 1.30 36	7 0.57 16	39 1.70 47	1 0.02 1	5 0.17 5	145 2.38 68	24 0.50 14	15 0.42 12	2.4 0.04 1	0.7	0.10	--	183 192	94 8	
09N/02E-08N02S 05/29/69 -- SAR = 1.82	36	5050	-- 8.0	369	30 1.50 40	5 0.41 11	41 1.78 48	2 0.05 1	0 0.00 0	154 2.52 69	26 0.54 15	20 0.56 15	3.0 0.05 1	0.7	0.08	--	164 204	95 0	
09N/02E-18E01S 02/03/69 -- SAR = 2.09	36	5100	-- 8.5	692	70 3.49 45	12 0.99 13	72 3.13 41	3 0.08 1	10 0.33 4	213 3.49 45	101 2.10 27	53 1.49 19	15.0 0.24 3	0.5	0.23	--	439 442	224 33	
05/29/69 -- SAR = 1.91	36	5050	-- 7.8	618	54 2.69 43	11 0.90 14	59 2.57 41	3 0.08 0	0 0.00 0	194 3.18 51	76 1.58 25	43 1.21 19	14.5 0.23 4	0.6	0.14	--	424 357	180 21	
10N/01E-33E01S 05/30/69 -- SAR = 2.34	36	5050	-- 8.1	912	76 3.79 38	25 2.05 21	92 4.00 40	3 0.08 1	0 0.00 0	196 3.21 33	234 4.87 50	56 1.58 16	1.0 0.02 0	0.6	0.16	--	570 585	293 132	
10N/02E-31R01S 02/03/69 -- SAR = 3.70	36	5100	-- 8.3	599	34 1.70 28	6 0.49 8	89 3.87 63	2 0.05 1	0 0.00 0	161 2.64 43	87 2.02 33	51 1.44 23	1.9 0.03 0	0.7	0.87	--	373 362	110 0	
05/29/69 -- SAR = 2.34	36	5050	-- 8.0	457	32 1.60 35	6 0.49 11	55 2.39 53	1 0.02 1	0 0.00 0	164 2.69 60	42 0.87 19	32 0.90 20	1.0 0.02 0	0.7	0.22	--	242 251	105 0	
09/19/69 -- SAR = 3.58	36	5100	-- 8.4	600	35 1.75 29	6 0.49 8	87 3.78 62	2 0.05 1	5 0.17 3	152 2.49 40	97 2.02 32	55 1.55 25	2.1 0.03 0	0.7	0.83	--	389 366	112 0	
10N/04E-19N01S 05/30/69 -- SAR = 4.73	36	5050	-- 8.1	404	14 0.70 19	1 0.08 2	68 2.96 79	1 0.02 0	0 0.00 0	81 1.33 37	48 1.00 28	45 1.27 35	1.0 0.02 0	0.6	0.20	--	231 219	39 0	
09N/01W-04G01S 05/29/69 -- SAR = 2.01	36	5050	-- 7.7	589	51 2.54 42	10 0.82 13	60 2.61 43	4 0.10 2	0 0.00 0	198 3.24 54	82 1.71 29	34 0.96 16	3.0 0.05 1	0.6	0.08	--	318 342	168 6	
09N/01W-09D02S 05/29/69 -- SAR = 5.86	36	5050	-- 8.2	1559	70 3.49 22	26 2.14 14	226 9.83 63	2 0.05 0	23 0.77 22	211 3.46 22	331 6.89 44	147 4.14 26	23.0 0.37 2	1.2	1.98	--	987 955	282 70	
09N/01W-10D02S 02/04/69 -- SAR = 2.19	36	5100	-- 8.5	749	78 3.89 45	14 1.15 13	80 3.48 40	3 0.08 1	15 0.50 6	240 3.93 45	135 2.81 32	50 1.41 16	1.0 0.02 0	0.5	0.24	--	506 495	252 30	
05/29/69 -- SAR = 2.17	36	5050	-- 7.9	935	78 3.89 37	32 2.63 25	90 3.91 37	4 0.10 1	0 0.00 0	279 4.57 47	161 3.35 34	65 1.83 19	0.8 0.01 0	0.6	0.21	--	568 569#	326 98	
09/19/69 -- SAR = 2.09	36	5100	-- 8.4	700	70 3.49 45	12 0.99 13	72 3.13 41	3 0.08 1	7 0.23 3	240 3.93 49	116 2.41 30	48 1.35 17	1.9 0.03 0	0.6	0.19	--	448 449	224 16	
09N/01W-10G01S 02/04/69 -- SAR = 2.25	36	5100	-- --	896	98 4.89 49	14 1.15 11	90 3.91 39	4 0.10 1	22 0.73 7	231 3.79 38	160 3.33 34	49 1.94 20	2.9 0.05 0	0.5	0.17	--	924 575	302 76	
09/19/69 -- SAR = 5.73	36	5100	-- 8.4	1630	115 5.74 30	22 1.81 10	256 11.14 59	4 0.10 0	12 0.40 2	433 7.10 38	355 7.39 39	132 3.72 20	16.0 0.26 1	0.9	0.47	--	1095 1127	378 2	

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE DATE	WELL NO. TIME	COUNTY	LAB SAMPLER	TEMP PH	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES				MILLIGRAMS PER LITER				TDS 180C (*105C) SUM	TN MCH
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SiO2		
LOWER MOJAVE HYDRO SUBUNIT						MOJAVE HYDRO UNIT				W2800									
09N/01W-13H01S	36	5100	--	787		67	12	182	3	9	224	117	81	8.6	0.7	0.37	--	509	217
09/19/69 --		5100	8.5			3.34	0.99	4.44	0.08	0.30	3.67	2.43	2.28	0.14				511	18
SAR = 3.01						38	11	50	1	3	42	26	26	2					
09N/01W-13H02S	36	5050	68	759		54	11	91	3	0	193	102	68	10.0	0.8	0.35	--	418	180
05/29/69 --		5050	7.4			2.69	0.90	3.96	0.08	0.00	3.16	2.12	1.92	0.16				435	22
SAR = 2.95						35	12	52	1	0	43	29	26	2					
10N/01W-32J01S	36	5100	--	448		45	8	52	2	10	181	52	24	3.2	0.5	0.13	--	289	145
02/04/69 --		5100	8.4			2.24	0.66	2.26	0.05	0.33	2.97	1.08	0.68	0.05				286	0
SAR = 1.88						43	23	43	1	6	58	21	13	1					
09/19/69 --	36	5100	--	722		74	12	74	3	9	200	159	40	3.7	0.6	0.14	--	467	234
SAR = 2.10		5100	8.5			3.69	0.99	3.22	0.08	0.30	3.28	3.31	1.13	0.06				474	55
						46	12	40	1	4	41	41	14	1					

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

STATE WELL NO. DATE	COUNTY	LAB SAMPLER	TEMP PH	EC	SOUTHERN CALIFORNIA										MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER				MILLIGRAMS PER LITER TDS 180C (*105C) SUM				TH NCH		
					MINERAL CONSTITUENTS IN				PERCENT REACTANCE VALUES																
					CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F										B	SIO2
					LUCERNE HYDRO UNIT				X0100																
03N/01E-03F01S 02/20/69 -- SAR = 0.63	36	5100	--	408	44	20	20	2	0	236	22	7	2.9	0.7	0.03	--	242	192							
		5100	8.2		2.19	1.64	0.87	0.05	0	3.87	0.46	0.20	0.05				235								
					46	34	18	1	0	85	10	4	1												
03N/01E-31F01S 02/20/69 -- SAR = 0.63	36	5100	--	408	44	20	20	2	0	236	22	7	2.9	0.7	0.03	--	242	192							
		--	8.2		2.19	1.64	0.87	0.05	0	3.87	0.46	0.20	0.05				235								
					46	34	18	1	0	85	10	4	1												
09/24/69 -- SAR = 0.58	36	5100	--	423	44	23	19	2	0	248	26	6	5.2	0.7	0.05	--	163	204							
		--	7.8		2.19	1.89	0.83	0.05	0	4.06	0.54	0.17	0.08				248	1							
					44	38	17	1	0	84	11	3	2												
04N/01E-01R02S 02/19/69 -- SAR = 10.38	36	5100	--	1113	24	5	214	5	0	134	264	115	4.6	4.3	0.92	--	724	80							
		5100	7.7		1.20	0.41	9.31	0.13	0	2.20	5.50	3.24	0.07				703	0							
					11	4	84	1	0	20	50	29	1												
09/25/69 -- SAR = 14.12	36	5100	--	1011	12	3	211	5	7	86	248	117	1.6	4.0	0.75	--	639	42							
		--	8.7		0.60	0.25	2	90	1	2	14	51	33	0			652								
					6	2																			
04N/01E-06H01S 02/17/69 -- SAR = 1.20	36	5100	--	565	57	19	41	2	0	223	94	17	0.8	0.4	0.11	--	362	220							
		5100	7.4		2.84	1.56	1.78	0.05	0.00	3.65	1.96	0.48	0.01				341	138							
					46	25	29	1	0	80	32	8	0												
09/25/69 -- SAR = 1.14	36	5100	--	476	48	17	36	1	0	190	88	20	1.0	0.4	0.04	--	318	190							
		--	7.7		2.39	1.40	1.57	0.02	0	3.11	1.83	0.56	0.02				305	34							
					44	26	29	0	0	56	33	10	0												
04N/01E-06O01S 02/17/69 -- SAR = 1.08	36	5100	--	1505	170	73	67	3	0	131	455	193	15.0	0.6	0.10	--	1321	725							
		--	8.2		8.48	6.00	2.91	0.08	0.00	2.15	9.47	5.44	0.24				1042	617							
					48	34	17	0	0	12	55	31	1												
09/25/69 -- SAR = 1.06	36	5100	--	1149	130	55	57	3	0	157	310	149	11.0	0.6	0.07	--	971	551							
		5100	7.7		6.49	4.52	2.48	0.08	0	2.57	6.45	4.20	0.18				793	422							
					48	33	18	1	0	19	48	31	1												
04N/01E-09A01S 02/19/69 -- SAR = 0.96	36	5100	--	554	57	20	33	2	0	126	153	21	1.5	0.4	0.03	--	369	225							
		5100	8.1		2.84	1.64	1.43	0.05	0.00	2.06	3.18	0.59	0.02				350	121							
					48	27	24	1	0	35	54	10	0												
04N/01E-12N01S 02/19/69 -- SAR = 1.62	36	5100	--	754	45	34	59	4	0	121	139	92	3.0	0.6	0.05	--	502	252							
		5100	8.1		2.24	2.80	2.57	0.10	0.00	1.98	2.89	2.59	0.05				437	153							
					29	36	33	1	0	26	38	34	1												
09/24/69 -- SAR = 1.63	36	5100	--	777	47	36	61	4	0	126	153	105	3.3	0.7	0.08	--	466	265							
		--	8.0		2.34	2.96	2.65	0.10	0	2.06	3.18	2.96	0.05				472	162							
					29	37	33	1	0	25	38	36	1												
04N/01E-32A01S 02/20/69 -- SAR = 1.32	36	5100	--	550	35	32	45	2	0	275	61	18	0.0	0.6	0.03	--	344	219							
		5100	8.7		1.75	2.63	1.96	0.05	0.00	4.51	1.27	0.51	0.00				329	0							
					27	41	31	1	0	72	20	8	0												
09/24/69 -- SAR = 2.00	36	5100	--	558	36	21	61	12	7	257	62	20	0.0	1.2	0.10	--	342	176							
		5100	8.1		1.80	1.73	2.65	0.31	0.23	4.21	1.29	0.56	0.00				347	0							
					28	27	41	5	4	67	20	9	0												
04N/02E-12G09S 02/19/69 -- SAR = 2.21	36	5100	--	1029	74	38	94	6	0	101	279	128	1.9	0.8	0.16	--	707	341							
		5100	8.1		3.69	3.12	4.09	0.15	0.00	1.65	5.81	3.61	0.03				672	258							
					33	28	37	1	0	15	52	32	0												
04N/02E-17B01S 02/19/69 -- SAR = 1.72	36	5100	--	658	47	22	57	4	0	126	97	53	48.0	0.7	0.06	--	426	208							
		5100	8.2		2.34	1.81	2.48	0.10	0.00	2.06	2.02	1.49	0.77				391*	104							
					35	27	37	1	0	32	32	23	12												
09/24/69 -- SAR = 1.84	36	5100	--	543	37	17	54	3	5	124	93	39	30.0	0.8	0.06	--	332	162							
		--	8.3		1.85	1.40	2.35	0.08	0.17	2.03	1.94	1.10	0.48				340	52							
					33	25	41	1	3	35	34	19	8												
04N/02E-25J01S 02/20/69 -- SAR = 1.54	36	5100	--	824	84	24	62	8	0	176	258	34	2.2	0.6	0.15	--	568	308							
		5100	7.9		4.19	1.97	2.70	0.20	0.00	2.88	5.37	0.96	0.03				560	164							
					46	22	30	2	0	31	58	10	0												
05N/01E-17D03S 02/20/69 -- SAR = 7.73	36	5100	--	1504	58	16	258	3	0	156	240	260	16.0	2.6	0.94	--	974	211							
		5100	7.9		2.89	1.31	11.22	0.08	0.00	2.56	5.00	7.33	0.26				932	83							
					19	8	72	0	0	17	33	48	2												
09/25/69 -- SAR = 7.56	36	5100	--	1508	56	18	254	3	0	157	235	255	17.0	2.4	0.89	--	951	214							
		--	7.8		2.79	1.48	11.05	0.08	0.00	2.57	4.89	7.19	0.27				919	85							
					18	10	72	0	0	17	33	48	2												
05N/01E-19P01S 02/20/69 -- SAR = 1.80	36	5100	--	2714	268	110	139	4	0	129	195	785	2.3	0.4	0.02	--	2763	1122							
		5100	8.0		13.37	9.05	6.05	0.10	0.00	2.11	4.06	22.14	0.04				1568	1016							
					47	32	21	0	0	7	14	78	8												
09/25/69 -- SAR = 2.28	36	5100	--	2610	268	89	169	4	0	117	243	745	0.2	0.4	0.08	--	2197	1035							
		5100	7.6		13.37	7.32	7.35	0.10	0.00	1.92	5.06	21.01	0.00				1577	939							
					47	26	26	0	0	7	18	75	0												
05N/01E-23C01S 02/20/69 -- SAR = 23.73	36	5100	--	6614	218	18	1356	14	0	79	519	2175	0.6	3.0	5.10	--	4339	618							
		5100	7.6		10.88	1.48	58.99	0.36	0.00	1.29	10.80	61.33	0.01				4348	554							
					15	2	82	0	0	2	15	83	0												

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. DATE	COUNTY	LAB SAMPLER	TEMP PH	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES				MILLIGRAMS PER LITER				TDS 180C (*105C) SUM	TH NCH				
					CA	MG	NA	K	CO3	SO4	CL	NO3	F	B	SI02							
LUCERNE HYDRO UNIT										X0100												
05N/01E-29N01S 02/17/69 -- SAR = 1.16	36	5100	--	1627	171 8.53 52	60 4.93 30	69 3.00 18	3 0.08 0	0 0.00 0	104 1.70 11	121 2.52 16	419 11.81 73	4.8 0.08 8	0.3	0.05	--	1541 900	674 589				
09/25/69 -- SAR = 1.16	36	5100	--	1821	202 10.08 53	70 5.76 30	75 3.26 17	3 0.08 0	0 0.00 0	102 1.67 9	185 3.85 21	460 12.97 70	8.5 0.14 1	0.4	0.04	--	1831 1055	792 709				
05N/01E-31F01S 02/17/69 -- SAR = 1.34	36	5100	--	1066	98 4.89 42	48 3.95 34	65 2.83 24	3 0.08 1	0 0.00 0	166 2.72 23	242 5.04 43	137 3.86 33	2.5 0.04 8	0.3	0.17	--	868 442	440 306				
05N/01E-31001S 02/17/69 -- SAR = 0.90	36	5100	--	1523	140 6.99 39	100 8.22 46	57 2.48 14	4 0.10 1	0 0.00 0	156 2.56 15	414 8.62 49	216 6.69 35	10.4 0.17 1	0.6	0.10	--	1155 1019	761 633				
05N/01E-32P01S 02/17/69 -- SAR = 2.90	36	5100	--	1573	124 6.19 35	58 4.77 27	156 6.79 38	2 0.05 0	0 0.00 0	292 4.78 27	389 8.10 45	163 4.60 26	24.0 0.39 2	0.4	0.43	--	1130 1061	548 309				
09/25/69 -- SAR = 1.17	36	5100	--	1205	121 6.04 48	47 3.86 31	60 2.61 21	2 0.05 0	0 0.00 0	176 2.88 23	366 7.62 60	72 2.03 16	5.7 0.09 1	0.5	0.06	--	881 761	495 351				
04N/01W-01E01S 02/17/69 -- SAR = 0.73	36	5100	--	573	37 1.85 29	41 3.37 52	27 1.17 18	2 0.05 1	0 0.00 0	225 3.69 59	60 1.25 20	42 1.18 19	6.1 0.10 2	0.5	0.01	--	363 327	261 77				
09/25/69 -- SAR = 0.68	36	5100	--	562	36 1.80 28	41 3.37 53	25 1.09 17	2 0.05 1	0 0.00 0	231 3.79 60	62 1.29 20	40 1.13 18	5.5 0.09 1	0.6	0.00	--	362 326	259 69				
04N/01W-01J01S 02/17/69 -- SAR = 1.15	36	5100	--	560	49 2.44 40	23 1.89 31	39 1.70 28	2 0.05 1	0 0.00 0	191 3.13 53	95 1.98 33	25 0.70 12	6.5 0.10 2	0.5	0.05	--	402 334	217 60				
09/25/69 -- SAR = 1.18	36	5100	--	541	49 2.44 40	23 1.89 31	40 1.74 28	2 0.05 1	0 0.00 0	200 3.28 53	98 2.04 33	28 0.79 13	6.0 0.10 2	0.6	0.04	--	365 345	217 53				
04N/01W-01P02S 02/17/69 -- SAR = 0.98	36	5100	--	1396	155 7.73 46	79 6.50 38	60 2.61 15	3 0.08 0	0 0.00 0	213 3.49 20	382 7.95 44	167 4.71 28	58.0 0.93 5	0.4	0.04	--	1342 1010	712 537				
09/25/69 -- SAR = 1.01	36	5100	--	1306	153 7.63 45	81 6.66 39	62 2.70 16	3 0.08 0	0 0.00 0	229 3.75 22	387 8.06 47	157 4.43 26	52.0 0.84 5	0.5	0.05	--	1277 1009	715 528				
04N/01W-11001S 02/17/69 -- SAR = 0.96	36	5100	--	649	63 3.14 42	33 2.71 36	38 1.65 22	1 0.02 0	12 0.40 5	292 4.78 65	71 1.48 28	17 0.68 6	14.0 0.22 3	0.5	0.06	--	414 394	293 34				
09/24/69 -- SAR = 0.95	36	5100	--	638	64 3.19 41	35 2.88 37	38 1.65 21	1 0.02 0	23 0.77 10	281 4.60 60	77 1.60 21	16 0.45 6	13.0 0.21 3	0.5	0.07	--	403 406	304 35				
04N/01W-14004S 02/17/69 -- SAR = 0.42	36	5100	--	413	46 2.29 48	22 1.81 38	14 0.61 13	2 0.05 1	0 0.00 0	233 3.82 83	28 0.58 13	5 0.14 3	3.5 0.06 1	0.2	0.01	--	247 236	205 14				
09/25/69 -- SAR = 0.45	36	5100	--	416	46 2.29 48	22 1.81 38	15 0.65 14	2 0.05 1	0 0.00 0	243 3.98 82	29 0.60 12	7 0.20 4	3.8 0.06 1	0.2	0.00	--	254 245	205 8				
04N/01W-18E01S 02/17/69 -- SAR = 5.04	36	5100	--	1312	67 3.34 23	29 2.38 17	196 8.53 59	5 0.13 1	15 0.50 3	196 3.21 22	469 9.76 66	47 1.32 9	3.2 0.05 0	1.5	3.15	--	1011 933	287 101				
09/24/69 -- SAR = 6.16	36	5100	--	1189	47 2.34 18	20 1.64 13	200 8.70 68	6 0.15 1	7 0.23 2	198 3.24 25	406 8.45 65	35 0.99 8	0.8 0.01 0	1.4	3.60	--	879 825	208 26				
JOHNSON HYDRO UNIT																			X0200			
04N/02E-12G09S 09/24/69 -- SAR = 2.29	36	5100	--	1156	82 4.09 33	45 3.70 30	104 4.52 36	7 0.18 1	0 0.00 0	102 1.67 14	305 6.35 52	151 4.26 35	1.2 0.02 0	0.8	0.21	--	701 747	390 306				
04N/03E-23G01S 02/20/69 -- SAR = 1.82	36	5100	--	1321	100 4.99 32	73 6.00 39	98 4.26 28	6 0.15 1	0 0.00 0	136 2.23 15	437 9.10 60	133 3.75 25	3.4 0.05 0	0.6	0.11	--	988 918	550 439				
04N/03E-31C01S 02/20/69 -- SAR = 1.41	36	5100	--	781	73 3.64 43	28 2.30 27	56 2.44 29	5 0.13 1	0 0.00 0	117 1.92 23	267 5.56 66	34 0.96 11	1.2 0.02 0	0.5	0.11	--	575 523	297 201				
09/28/69 -- SAR = 1.56	36	5100	--	763	62 3.09 39	28 2.30 29	59 2.57 32	0 0.00 0	9 0.30 4	62 1.02 72	282 5.87 72	35 0.99 12	0.3 0.00 0	0.6	0.16	--	556 507	270 204				

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. DATE	COUNTY	LAB SAMPLER	TEMP PH	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES				MILLIGRAMS PER LITER				TDS 180C (*105C) SUM	TH MCH				
					CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SI02						
JOHNSON HYDRO UNIT																			X0200			
04N/03E-31F01S 02/20/69 -- SAR = 2.74	36	5100	--	853	59	22	97	5	0	131	285	38	2.8	0.1	0.28	--	508	238				
		5100	8.0		2.94	1.81	4.22	0.13	0.00	2.15	5.93	1.07	0.04				574	130				
					32	20	46	1	0	23	64	12	0									
09/28/69 -- SAR = 2.68	36	5100	--	864	61	22	96	5	0	148	280	37	2.1	1.2	0.27	--	598	243				
		5100	7.7		3.04	1.81	4.18	0.13	0.00	2.42	5.83	1.04	0.03				578	121				
					33	20	46	1	0	26	62	11	0									
04N/03E-31G01S 02/20/69 -- SAR = 1.99	36	5100	--	800	68	22	74	5	0	124	269	33	3.3	0.8	0.24	--	572	260				
		5100	8.2		3.39	1.81	3.22	0.13	0.00	2.03	5.60	0.93	0.05				537	159				
					40	21	38	1	0	24	65	11	1									
09/28/69 -- SAR = 1.90	36	5100	--	758	67	22	70	5	0	126	252	33	2.7	0.8	0.21	--	548	258				
		5100	8.0		3.34	1.81	3.04	0.13	0.00	2.06	5.25	0.93	0.04				515	154				
					40	22	37	1	0	25	63	11	0									
04N/04E-19C01S 02/20/69 -- SAR = 4.01	36	5100	--	2195	139	94	250	7	0	159	631	345	9.0	0.9	0.37	--	1702	734				
		5100	7.8		6.94	7.73	10.87	0.18	0.00	2.61	13.14	9.73	0.14				1555	603				
					27	30	42	1	0	10	51	38	1									
09/28/69 -- SAR = 3.91	36	5100	--	2101	126	88	234	6	0	152	587	321	6.9	1.0	0.38	--	1551	677				
		5100	7.7		6.29	7.24	10.18	0.15	0.00	2.49	12.22	9.05	0.11				1445	552				
					26	30	43	1	0	10	51	38	0									
04N/04E-19F03S 09/28/69 -- SAR = 2.16	36	5100	--	2073	141	111	141	6	0	112	275	520	9.6	1.0	0.16	--	1589	809				
		5100	7.8		7.03	9.13	6.13	0.15	0.00	1.83	5.72	14.66	0.15				1260	717				
					31	41	27	1	0	8	26	65	1									
JOSHUA TREE HYDRO UNIT																			X0800			
WARREN HYDRO SUBUNIT																			X08A0			
X08A0																						
01S/05E-02C01S 05/14/69 1230 SAR = 1.56	36	5050	--	232	13	7	28	2	0	116	10	11	3.3	0.3	0.04	--	124	61				
		5050	8.3		0.65	0.57	1.22	0.05	0.00	1.90	0.21	0.31	0.05				132	0				
					26	23	49	2	0	77	8	12	2									
01N/06E-29N01S 05/14/69 1330 SAR = 1.54	36	5050	70	228	15	5	27	1	0	109	8	12	3.0	0.5	0.21	--	128	58				
		5050	7.1		0.75	0.41	1.17	0.02	0.00	1.79	0.17	0.34	0.05				126	0				
					32	17	50	1	0	76	7	14	2									
COPPER MOUNTAIN HYDRO SUBUNIT																			X08B0			
X08B0																						
01N/06E-25N01S 05/14/69 1400 SAR = 1.88	36	5050	76	258	15	5	33	2	0	112	11	13	15.0	0.5	0.03	--	169	58				
		5050	8.1		0.75	0.41	1.43	0.05	0.00	1.83	0.23	0.37	0.24				150	0				
					28	15	54	2	0	69	9	14	9									
01N/06E-25N02S 05/14/69 1415 SAR = 1.77	36	5050	75	241	15	5	31	2	0	112	10	11	10.5	0.5	0.04	--	162	58				
		5050	8.1		0.75	0.41	1.35	0.05	0.00	1.83	0.21	0.31	0.17				141	0				
					29	16	53	2	0	73	8	12	7									
01N/07E-10N01S 05/14/69 1500 SAR = 2.04	36	5050	72	241	16	3	34	1	0	117	8	8	13.8	0.6	0.05	--	152	52				
		5050	8.1		0.80	0.25	1.48	0.02	0.00	1.92	0.17	0.22	0.22				142	0				
					31	10	58	1	0	76	7	9	9									
01N/07E-35D01S 05/14/69 -- SAR = 1.97	36	5050	--	271	17	5	36	3	0	123	15	11	11.5	0.7	0.06	--	154	63				
		5050	8.0		0.85	0.41	1.57	0.08	0.00	2.01	0.31	0.31	0.18				160	0				
					29	14	54	3	0	71	11	11	7									
DALE HYDRO UNIT																			X0900			
X09A0																						
01S/09E-03D01S 05/15/69 800 SAR = 2.81	36	5050	79	285	12	4	44	2	0	119	20	10	6.8	2.9	0.10	--	166	46				
		5050	8.3		0.60	0.33	1.91	0.05	0.00	1.95	0.42	0.28	0.11				161	0				
					21	11	66	2	0	71	15	10	4									
01N/08E-09L01S 05/14/69 -- SAR = 4.13	36	5050	--	851	46	11	120	4	0	103	243	52	7.8	3.8	0.21	--	506	160				
		5050	7.9		2.29	0.90	5.22	0.10	0.00	1.69	5.06	1.47	0.12				539	76				
					27	11	61	1	0	20	61	18	1									
01N/08E-36A01S 05/14/69 1630 SAR = 2.25	36	5050	76	239	15	2	35	1	0	109	10	8	8.8	1.6	0.07	--	154	46				
		5050	8.2		0.75	0.16	1.52	0.02	0.00	1.79	0.21	0.25	0.14				137	0				
					30	7	62	1	0	75	9	11	8									
01N/09E-31A01S 05/14/69 1700 SAR = 2.34	36	5050	83	225	12	3	35	1	0	103	8	10	8.3	1.6	0.07	--	136	42				
		5050	8.2		0.60	0.25	1.52	0.02	0.00	1.69	0.17	0.28	0.13				130#	8				
					25	10	64	1	0	74	7	12	8									
01N/09E-31A02S 05/14/69 -- SAR = 2.06	36	5050	--	228	15	2	32	1	0	105	9	10	7.5	1.4	0.07	--	145	46				
		5050	8.2		0.75	0.16	1.39	0.02	0.00	1.72	0.19	0.28	0.12				130	0				
					32	7	60	1	0	74	8	12	5									
01N/09E-35N01S 05/15/69 -- SAR = 4.70	36	5050	--	406	14	2	71	4	0	105	68	22	0.7	5.6	0.31	--	232	43				
		5050	8.1		0.70	0.16	3.09	0.10	0.00	1.72	1.41	0.62	0.01				240#	0				
					17	4	76	2	0	46	38	16	8									

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

DATE	WELL NO.	COUNTY	LAB	TEMP	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES				MILLIGRAMS PER LITER				TDS 180C (*105C) SUM	TH MCH		
DATE	TIME		SAMPLER	PH		CA	MG	NA	K	CO3	HCO3	SO4	CL	N03	F	B	S102				
DALE HYDRO SUBUNIT					X0980	DALE HYDRO UNIT				X0900											
					X0980																
01N/10E-14N02S	36	5050	--	2059	25	4	444	6	0	121	580	221	2.0	10.8	2.08	--	1366	79			
05/15/69 --		5050	8.2		1.25	0.33	19.31	0.15	0.00	1.98	12.07	6.23	0.03				1355	0			
SAR = 21.75					6	2	92	1	0	10	59	31	0								
PALO VERDE HYDRO SUBUNIT					X1500	COLORADO HYDRO UNIT				X1500											
					X1500																
06S/21E-36R01S	33	5050	--	2215	33	7	452	6	0	115	430	390	6.8	2.3	0.93	--	1378	111			
05/16/69 --		5050	8.2		1.65	0.57	19.66	0.15	0.00	1.88	8.95	11.00	0.11				1385	17			
SAR = 18.65					7	3	89	1	0	9	41	50	0								
06S/22E-32K01S	33	5050	--	2066	77	20	360	6	0	112	429	372	2.3	1.5	1.25	--	1338	275			
05/16/69 --		5050	7.7		3.84	1.64	15.66	0.15	0.00	1.83	8.93	10.49	0.04				1325	183			
SAR = 9.45					18	8	73	1	0	9	42	49	0								
MORONGO HYDRO SUBUNIT					X19A0	WHITEWATER HYDRO UNIT				X1900											
					X19A0																
01S/04E-13P01S	36	5050	--	830	84	21	74	6	0	302	166	29	3.5	0.7	0.04	--	516	296			
05/14/69 1100		5050	7.8		4.19	1.73	3.22	0.15	0.00	4.95	3.46	0.82	0.06				533	48			
SAR = 1.87					45	19	35	2	0	53	37	9	1								
SAN GORGONIO HYDRO SUBUNIT					X19C0																
SAN GORGONIO HYDRO SUBAREA					X19C2																
02S/01E-17L01S	33	5050	56	298	34	12	7	4	0	148	25	7	1.0	0.4	0.00	--	125	134			
10/25/68 1445		4103	7.8		1.70	0.99	0.30	0.10	0.00	2.42	0.52	0.20	0.02				164	13			
SAR = 0.26					55	32	10	3	0	77	16	6	0								
05/11/69 --	33	5050	56	308	35	12	8	3	0	147	23	7	1.5	0.6	0.00	--	189	137			
SAR = 0.30		4103	7.7		1.75	0.99	0.35	0.08	0.00	2.41	0.48	0.20	0.02				163	16			
					55	31	11	2	0	77	15	6	1								
02S/01E-29F01S	33	5050	60	265	29	11	7	3	0	134	20	7	1.0	0.4	0.00	--	98	118			
10/25/68 1505		4103	8.1		1.45	0.90	0.30	0.08	0.00	2.20	0.42	0.20	0.02				145	8			
SAR = 0.28					53	33	11	3	0	78	15	7	1								
05/11/69 --	33	5050	58	229	27	8	6	2	0	110	17	7	3.0	0.4	0.00	--	143	108			
SAR = 0.26		4103	8.0		1.35	0.66	0.26	0.05	0.00	1.80	0.35	0.20	0.05				125	10			
					58	28	11	2	0	75	15	8	2								
02S/01E-33J01S	33	5050	60	301	35	12	7	4	0	151	20	8	3.0	0.4	0.02	--	126	137			
10/25/68 1415		4103	7.7		1.75	0.99	0.30	0.10	0.00	2.47	0.42	0.22	0.05				164	13			
SAR = 0.26					56	31	10	3	0	78	13	7	1								
05/11/69 --	33	5050	58	279	33	9	7	3	0	134	23	6	2.0	0.4	0.00	--	155	119			
SAR = 0.28		4103	7.7		1.65	0.74	0.30	0.08	0.00	2.20	0.48	0.17	0.03				150	9			
					59	27	11	3	0	76	17	6	1								
02S/01E-33J02S	33	5050	60	302	35	12	8	4	0	152	21	6	3.0	0.4	0.02	--	125	137			
10/25/68 1425		4103	8.1		1.75	0.99	0.35	0.10	0.00	2.49	0.44	0.17	0.05				165	12			
SAR = 0.30					55	31	11	3	0	79	14	5	1								
05/11/69 --	33	5050	60	239	27	9	7	2	0	113	18	7	1.5	0.4	0.00	--	139	104			
SAR = 0.30		4103	8.0		1.35	0.74	0.30	0.05	0.00	1.85	0.37	0.20	0.02				178	12			
					55	30	12	2	0	76	15	8	1								
03S/01E-07E01S	33	5050	72	401	41	12	23	2	0	209	9	16	7.0	0.4	0.00	--	186	152			
10/25/68 1535		4103	7.6		2.04	0.99	1	0.05	0.00	3.42	0.19	0.45	0.11				214	8			
SAR = 0.81					50	24	24	1	0	82	4	11	3								
05/11/69 --	33	5050	70	378	36	13	23	2	8	176	10	14	4.5	0.4	0.00	--	233	143			
SAR = 0.83		4103	8.3		1.80	1.07	1	0.05	0.27	2.88	0.21	0.39	0.07				198	8			
					46	27	25	1	7	75	5	10	2								
03S/02E-22B01S	33	5050	68	540	34	18	46	11	10	201	30	40	0.0	0.4	0.04	--	281	159			
04/30/69 830		4103	8.4		1.70	1.48	2.00	0.28	0.33	3.29	0.62	1.13	0.00				289	0			
SAR = 1.59					31	27	37	5	6	61	12	21	0								
03S/02E-23C01S	33	5050	68	294	23	5	28	3	0	137	10	19	1.0	0.4	0.02	--	162	78			
04/30/69 850		4103	7.8		1.15	0.41	1.22	0.08	0.00	2.24	0.21	0.53	0.02				157	0			
SAR = 1.38					40	14	43	3	0	75	7	18	0								
03S/03E-08M01S	33	5050	68	355	34	9	23	3	0	171	15	19	6.0	0.5	0.00	--	190	122			
04/30/69 915		4103	8.1		1.70	0.74	1	0.08	0.00	2.80	0.31	0.53	0.10				194	8			
SAR = 0.91					48	21	28	2	0	75	8	14	3								
COACHELLA HYDRO SUBUNIT					X19D0																
GARNET HILL HYDRO SUBAREA					X19D1																
03S/04E-10J01S	33	5050	79	357	20	3	48	8	0	151	15	25	4.0	0.6	0.01	--	224	62			
10/14/68 1025		--	7.9		1.00	0.25	2.09	0.20	0.00	2.47	0.31	0.70	0.20				198	0			
SAR = 2.65					28	7	59	6	0	70	9	20	2								
03S/04E-22A02S	33	5050	78	367	7	1	68	4	0	95	62	20	5.0	0.4	0.05	--	247	22			
10/14/68 1015		--	8.0		0.35	0.08	2.96	0.10	0.00	1.56	1.29	0.56	0.08				215	0			
SAR = 6.37					10	2	85	3	0	45	37	16	2								

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. DATE	COUNTY	LAB SAMPLER	TEMP PH	FC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES				MILLIGRAMS PER LITER				TDS 180C (*105C) SUM	TH NCH
					CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SI02		
COACHELLA HYDRO SUBUNIT GARNET HILL HYDRO SUBAREA					X1900	WHITWATER HYDRO UNIT				X1900								
					X1901													
03S/04E-224025 04/30/69 1030 SAR = 6.09	33	5050 4103	78 8.0	363	7 0.35 10	1 0.08 2	65 2.83 85	3 0.08 2	0 0.00 0	95 1.56 45	62 1.29 37	21 0.59 17	3.0 0.05 1	0.4	0.00	--	188 210	22 0
03S/05E-200015 10/14/68 1305 SAR = 3.24	33	5050 ---	80 7.8	1064	61 3.04 28	26 2.14 20	120 5.22 48	15 0.38 4	0 0.00 0	93 1.92 15	363 7.56 72	47 1.32 13	3.0 0.05 8	1.1	0.03	--	749 682	259 183
04S/04E-01N025 10/25/68 1330 SAR = 0.61	33	5050 4103	64 8.0	329	32 1.60 48	12 0.99 29	16 0.70 21	3 0.08 2	0 0.00 0	158 2.59 79	14 0.29 9	12 0.34 10	3.0 0.05 1	0.7	0.00	--	152 171	129 0
MISSION CREEK HYDRO SUBAREA					X1902													
03S/04E-10J015 04/30/69 1050 SAR = 2.59	33	5050 4103	80 8.0	282	20 1.00 29	3 0.25 7	47 2.04 59	7 0.18 5	0 0.00 0	153 2.51 69	17 0.35 10	25 0.70 19	4.0 0.06 2	0.6	0.00	--	182 199	62 0
03S/05E-14M025 10/14/68 1245 SAR = 11.31	33	5050 ---	85 7.6	1328	32 1.60 13	2 0.16 1	244 10.61 84	11 0.28 2	0 0.00 0	53 0.87 7	390 8.12 66	119 3.35 27	0 0.00 8	7.2	1.02	--	901 833	88 45
04/30/69 1315 SAR = 11.26	33	5050 4103	94 7.8	1413	36 1.80 14	1 0.08 1	251 10.92 84	7 0.18 1	0 0.00 0	72 1.18 63	390 8.12 28	127 3.58 28	1.8 0.03 8	6.8	1.06	--	812 858	94 35
03S/05E-18M015 04/30/69 1410 SAR = 2.44	33	5050 4103	80 8.0	676	32 1.60 23	23 1.89 27	74 3.22 46	10 0.25 4	0 0.00 0	142 2.33 35	176 3.66 55	23 0.65 10	1.8 0.03 0	1.2	0.03	--	367 411	174 58
03S/05E-200015 04/30/69 1345 SAR = 3.39	33	5050 4103	80 7.7	1075	55 2.74 25	29 2.38 22	125 5.44 50	13 0.33 3	0 0.00 0	93 1.52 14	366 7.62 72	52 1.47 14	2.0 0.03 0	1.1	0.06	--	650 689	257 180
MIRACLE HILL HYDRO SUBAREA					X1903													
02S/05E-30L015 10/14/68 1110 SAR = 11.72	33	5050 ---	104 7.7	1597	40 1.99 14	2 0.16 1	280 12.18 84	7 0.18 1	0 0.00 0	40 0.65 4	488 10.16 70	129 3.64 25	9.0 0.14 1	4.9	0.76	--	1047 981	108 75
04/30/69 1235 SAR = 10.96	33	5050 4103	98 7.7	1650	40 1.99 14	2 0.16 1	262 11.40 82	11 0.28 2	0 0.00 0	40 0.65 5	496 10.33 75	92 2.59 19	9.0 0.14 1	4.0	0.84	--	1022 937	108 75
02S/05E-30L025 10/14/68 1120 SAR = 5.07	33	5050 ---	86 7.8	1225	58 2.89 24	16 1.31 11	169 7.35 61	15 0.38 3	0 0.00 0	104 1.70 15	395 8.22 70	59 1.66 14	6.0 0.10 1	1.0	0.13	--	860 771	211 125
04/30/69 1200 SAR = 5.60	33	5050 4103	88 7.9	1227	52 2.59 22	16 1.31 11	180 7.83 65	11 0.28 2	0 0.00 0	104 1.70 14	400 8.33 69	69 1.94 16	4.0 0.06 0	1.0	0.11	--	792 785	196 110
03S/05E-10J015 04/30/69 1255 SAR = 11.18	33	5050 4103	78 7.7	1741	46 2.29 14	7 0.57 3	308 13.40 81	7 0.18 1	0 0.00 0	49 0.80 5	520 10.83 68	154 4.34 27	0.0 0.00 0	9.0	1.46	--	1028 1077	144 103
SKY VALLEY HYDRO SUBAREA					X1904													
04S/07E-15A015 05/07/69 1015 SAR = 16.10	33	5050 5050	-- 8.9	1091	10 0.50 5	3 0.25 2	226 9.83 92	4 0.10 1	5 0.17 2	63 1.03 11	317 6.60 68	69 1.94 20	0.0 0.00 0	14.3	1.01	--	640 681#	37 0
FARGO CANYON HYDRO SUBAREA					X1905													
04S/08E-31R015 05/07/69 945 SAR = 7.98	33	5050 5050	-- 8.1	1744	77 3.84 22	14 1.15 6	290 12.61 71	1 0.02 0	0 0.00 0	105 1.72 10	482 10.03 56	160 4.51 25	95.0 1.53 9	3.1	0.99	--	1173 1175	250 164
THOUSAND PALMS HYDRO SUBAREA					X1906													
04S/06E-05M015 05/07/69 1140 SAR = 4.49	33	5050 5050	-- 8.6	1213	56 2.79 22	29 2.38 19	166 7.22 57	12 0.31 2	2 0.07 0	79 1.29 10	437 9.10 73	69 1.94 16	3.8 0.06 0	1.3	0.18	--	807 816	259 191
04S/06E-17R015 05/07/69 1045 SAR = 1.31	33	5050 5050	-- 8.3	450	42 2.09 44	11 0.90 19	37 1.61 34	5 0.13 3	0 0.00 0	143 2.34 50	83 1.73 37	19 0.53 11	2.3 0.04 1	0.8	0.01	--	284 271	150 33
INDIO HYDRO SUBAREA					X1907													
03S/04E-36M015 05/12/69 1420 SAR = 0.54	33	5050 4103	64 8.2	396	38 1.90 47	17 1.40 34	16 0.70 17	3 0.08 2	6 0.20 5	180 2.95 72	24 0.50 12	13 0.37 9	6.0 0.10 2	0.7	0.00	--	229 213	165 7
04S/04E-01N025 05/07/69 1315 SAR = 0.61	33	5050 4103	65 8.2	328	30 1.50 44	13 1.07 32	16 0.70 21	4 0.10 3	0 0.00 0	165 2.70 79	13 0.27 8	14 0.39 12	2.0 0.03 1	0.6	0.00	--	162 174	128 0
04S/04E-11K015 05/07/69 915 SAR = 0.76	33	5050 4103	63 8.2	499	57 2.84 59	11 0.90 19	24 1.04 21	2 0.05 1	8 0.27 5	153 2.51 50	65 1.35 27	23 0.65 13	17.0 0.27 5	0.3	0.01	--	313 283	188 49

TABLE E-1 (Cont.)
MINERAL ANALYSES OF GROUND WATER

STATE DATE	WELL NO. TIME	COUNTY	LAB SAMPLER	TEMP PH	FC	SOUTHERN CALIFORNIA										MILLIGRAMS PER LITER				TDS 180C (+105C) SUM	TH NCH
						MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER EQUIVALENTS PER LITER PERCENT REACTANCE VALUES						MILLIGRAMS PER LITER					
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SiO2				
						WHITWATER HYDRO UNIT										X1900					
COACHELLA HYDRO SUBUNIT					X1900	X1907										X1900					
INDIO HYDRO SUBAREA																					
04S/04E-11001S 05/07/69 1035 SAR = 0.61	33	5050	8.6	329		38	8	16	2	0	161	14	13	3.0	0.6	0.01	--		189	128	
		4103	8.1			1.90	0.66	0.70	0.05	0.00	2.64	0.29	0.37	0.05					174	0	
						57	20	21	1	0	79	9	11	1							
04S/04E-14R01S 10/24/68 1310 SAR = 1.36	33	5050	8.2	332		30	4	30	6	0	122	30	17	5.0	0.4	0.00	--		150	91	
		4103	8.1			1.50	0.33	1.30	0.15	0.00	2.00	0.62	0.48	0.08					183	0	
						46	10	40	5	0	63	20	15	2							
05/13/69 945 SAR = 1.40	33	5050	8.1	347		32	3	31	5	0	120	32	21	6.5	0.4	0.02	--		215	92	
		4103	7.8			1.60	0.25	1.35	0.13	0.00	1.97	0.67	0.59	0.10					190	0	
						48	7	41	4	0	54	20	18	3							
04S/04E-23C01S 05/12/69 1520 SAR = 1.18	33	5050	6.3	393		42	4	30	3	0	161	23	18	18.0	0.2	0.00	--		243	121	
		4103	7.9			2.09	0.33	1.30	0.08	0.00	2.64	0.48	0.51	0.29					218	0	
						55	9	34	2	0	67	12	13	7							
04S/04E-23E01S 10/25/68 1145 SAR = 0.67	33	5050	6.4	208		20	5	13	3	0	88	9	9	5.5	0.1	0.00	--		82	70	
		4103	7.9			1.00	0.41	0.56	0.08	0.00	1.44	0.19	0.25	0.09					108	0	
						49	20	28	4	0	73	9	13	4							
04S/04E-26A01S 10/25/68 1135 SAR = 0.82	33	5050	6.3	440		50	9	24	4	0	144	72	19	1.5	0.3	0.00	--		224	162	
		4103	7.9			2.49	0.74	1.04	0.10	0.00	2.36	1.50	0.53	0.02					251	44	
						57	17	24	2	0	53	34	12	0							
05/07/69 1110 SAR = 0.83	33	5050	6.4	436		50	8	24	2	0	144	69	21	1.0	0.3	0.04	--		278	158	
		4103	7.9			2.49	0.66	1.04	0.05	0.00	2.36	1.44	0.59	0.02					247	40	
						58	15	25	1	0	54	33	13	0							
04S/05E-15R01S 05/07/69 1200 SAR = 0.61	33	5050	--	350		47	7	17	4	0	154	38	10	13.0	0.6	0.00	--		201	146	
		5050	8.2			2.34	0.57	0.74	0.10	0.00	2.52	0.62	0.28	0.21					205	20	
						62	15	20	3	0	69	17	8	6							
04S/05E-19D01S 05/07/69 930 SAR = 0.74	33	5050	6.2	440		52	9	22	2	0	149	57	19	15.0	0.3	0.02	--		280	167	
		4103	8.1			2.59	0.74	0.96	0.05	0.00	2.44	1.19	0.53	0.24					250	45	
						88	17	22	1	0	55	27	12	5							
04S/05E-33R01S 05/07/69 1315 SAR = 0.81	33	5050	--	412		40	11	24	3	0	154	54	16	13.5	0.3	0.01	--		255	168	
		5050	8.1			2.44	0.90	1.04	0.08	0.00	2.52	1.12	0.45	0.22					247	41	
						55	20	23	2	0	58	26	10	5							
04S/05E-33R02S 10/25/68 1116 SAR = 0.79	33	5050	6.3	443		50	9	23	3	0	145	57	19	13.0	0.3	0.00	--		236	162	
		4103	7.9			2.49	0.74	1	0.08	0.00	2.38	1.19	0.53	0.21					246	43	
						58	17	23	2	0	55	27	12	5							
05/07/69 940 SAR = 0.75	33	5050	6.3	432		51	9	22	3	0	149	53	21	14.0	0.3	0.02	--		281	164	
		4103	8.1			2.54	0.74	0.96	0.08	0.00	2.44	1.10	0.59	0.22					247	42	
						59	17	22	2	0	56	25	14	5							
04S/05E-33G01S 10/25/68 1010 SAR = 0.82	33	5050	6.4	503		58	11	26	4	0	167	66	21	18.0	0.3	0.00	--		286	190	
		4103	8.1			2.89	0.90	1.13	0.10	0.00	2.74	1.37	0.59	0.29					287	53	
						57	18	22	2	0	55	27	12	6							
05/07/69 1325 SAR = 0.85	33	5050	6.8	468		57	12	27	3	0	171	64	20	16.3	0.3	0.01	--		314	192	
		5050	8.0			2.84	0.99	1.17	0.08	0.00	2.80	1.33	0.56	0.26					284	51	
						56	19	23	1	0	56	27	11	5							
05S/05E-02F02S 10/25/68 1035 SAR = 1.08	33	5050	6.6	416		43	7	29	4	0	134	54	23	4.5	0.3	0.00	--		213	136	
		4103	8.1			2.14	0.57	1.26	0.10	0.00	2.20	1.12	0.65	0.07					231	26	
						52	14	31	2	0	54	28	16	2							
05S/06E-21G04S 05/08/69 745 SAR = 0.97	33	5050	7.0	503		59	11	31	4	0	159	75	29	18.0	0.3	0.03	--		317	193	
		5050	7.9			2.94	0.90	1.35	0.10	0.00	2.61	1.56	0.82	0.29					306	62	
						55	17	25	2	0	49	38	15	5							
05S/07E-16K01S 05/08/69 930 SAR = 0.87	33	5050	--	296		33	7	21	4	0	153	20	7	1.2	0.7	0.00	--		160	111	
		5050	8.0			1.65	0.57	0.91	0.10	0.00	2.51	0.42	0.20	0.02					170	0	
						51	18	28	3	0	80	13	8	1							
05S/07E-22K01S 05/08/69 1000 SAR = 1.00	33	5050	7.3	1030		148	25	50	7	0	181	274	100	10.0	0.6	0.01	--		732	472	
		5050	7.7			7.38	2.05	2.17	0.18	0.00	2.97	5.70	2.82	0.16					704	324	
						63	17	18	1	0	25	49	24	1							
05S/07E-33N01S 05/08/69 830 SAR = 1.33	33	5050	--	1123		161	16	66	7	0	154	295	113	14.5	0.4	0.03	--		775	468	
		5050	7.9			8.03	1.31	2.87	0.18	0.00	2.52	6.14	3.19	0.23					749	342	
						65	11	23	1	0	21	51	26	2							
06S/06E-01G01S 05/08/69 900 SAR = 3.14	33	5050	--	293		13	2	46	3	0	75	27	33	2.3	0.5	0.00	--		174	41	
		5050	8.3			0.65	0.16	2.00	0.08	0.00	1.23	0.56	0.93	0.04					164	0	
						22	6	69	3	0	44	28	34	1							
06S/08E-07P01S 05/08/69 1030 SAR = 1.16	33	5050	--	759		94	9	44	4	0	112	134	98	7.5	0.5	0.01	--		466	272	
		5050	8.0			4.69	0.74	1.91	0.10	0.00	1.83	2.79	2.76	0.12					447	180	
						63	10	26	1	0	24	37	37	2							
06S/08E-09G03S 05/08/69 1045 SAR = 3.31	33	5050	--	242		10	1	41	3	0	92	30	8	1.3	0.8	0.01	--		126	29	
		5050	8.3			0.50	0.08	1.78	0.08	0.00	1.51	0.62	0.25	0.02					142	0	
						20	3	73	3	0	63	26	10	1							
06S/08E-10A03S 05/08/69 1115 SAR = 4.13	33	5050	7.6	467		21	2	74	3	0	90	80	42	0.0	4.8	0.27	--		254	61	
		5050	8.1			1.05	0.16	3.22	0.08	0.00	1.47	1.66	1.18	0.00					272	0	
						23	4	71	2	0	34	38	27	0							

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

				SOUTHERN CALIFORNIA														TDS	TH		
STATE WELL NO.	COUNTY	LAB	TEMP	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER				MILLIEQUIVALENTS PER LITER				180C (*105C) SUM	NCH			
DATE	TIME	SAMPLER	PH		CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SI02					
				WHITewater HYDRO UNIT				X1900													
COACHELLA HYDRO SUBUNIT				X19D0	X19D7																
INDIO HYDRO SUBAREA																					
06S/08E-34P01S	33	5050	72	305	13	4	49	1	0	129	29	12	0.0	2.0	0.09	--	192	49			
05/08/69 1445		5050	8.2		0.65	0.33	2.13	0.02	0.00	2.11	0.60	0.34	0.00				174	0			
SAR = 3.05					21	10	68	1	0	69	28	11	0								
07S/08E-28P01S	33	5050	--	892	41	10	133	7	0	142	189	85	6.5	0.7	0.16	--	506	143			
05/08/69 1230		5050	8.0		2.04	0.82	5.78	0.18	0.00	2.33	3.93	2.40	0.10				543	27			
SAR = 4.83					23	9	65	2	0	26	45	27	1								
08S/08E-10R01S	33	5050	--	1468	94	15	198	6	0	62	342	202	58.5	0.6	0.12	--	927	296			
05/08/69 1400		5050	7.8		4.69	1.23	8.61	0.15	0.00	1.02	7.12	5.70	0.94				947	246			
SAR = 5.00					32	8	59	1	0	7	48	38	6								
				ANZA-BORREGO HYDRO UNIT				X2200													
BORREGO HYDRO SUBUNIT				X22A0	X22A3																
BORREGO HYDRO SUBAREA																					
10S/06E-24C01S	90	5050	--	1481	9A	3	218	11	0	23	365	247	0.5	0.7	0.32	--	983	257			
05/09/69 1015		5050	7.4		4.89	0.25	9.48	0.28	0.00	0.38	7.60	6.96	0.01				955	238			
SAR = 5.92					3"	.8	64	2	0	2	51	47	0								
10S/06E-35N01S	90	5050	--	964	63	9	130	8	0	92	305	66	0.0	0.6	0.22	--	592	194			
05/09/69 1030		5050	7.9		3.14	0.74	5.65	0.20	0.00	1.51	6.35	1.86	0.00				628	119			
SAR = 4.06					32	8	58	2	0	15	65	19	0								

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE	WELL NO.	COUNTY	LAB	TEMP	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER PERCENT REACTANCE VALUES				MILLIGRAMS PER LITER				TDS 180C (*10SC) SUM	TN NCH
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SiO2		
DATE	TIME	SAMPLER	PH			SANTA ANA RIVER HYDRO UNIT				Y0100									
LOWER	SANTA ANA	R HYDRO	SUBUNIT	Y0140															
	EAST COASTAL	PLAIN HYDRO	SUBAREA	Y01A1															
04S/09W-04M02S 03/17/69 1000	30	3102	--	1140	--	--	--	--	--	0	216	232	98	13.0	--	--	--	--	--
		5102	8.0							0.00	3.54	4.83	2.76	0.21				--	--
04S/09W-06G02S 03/17/69 930 SAR = 2.28	30	3102	--	1200	111	21	100	6	0	218	263	104	10.0	0.7	0.16	20	791	364	
		5102	7.7		5.54	1.73	4.35	0.15	0.00	3.57	5.47	2.93	0.16				743	185	
					47	15	37	1	0	29	45	24	1						
04S/09W-27F01S 04/01/69 1400	30	3102	--	925	--	--	--	--	--	0	221	--	60	34.0	--	--	--	--	--
		5102	7.6							0.00	3.62	--	1.69	0.55				--	--
04S/10W-01B01S 10/11/68 -- SAR = 2.65	30	3102	--	1160	104	19	112	5	0	148	305	91	2.5	0.8	0.11	24	801	338	
		--	7.5		5.19	1.56	4.87	0.13	0.00	2.42	6.35	2.57	0.04				737	216	
					44	13	41	1		21	56	22	0						
04/24/69 --	30	3102	--	1140	--	--	--	--	--	0	150	--	92	--	--	--	--	--	--
		5102	7.4							0.00	2.46	--	2.59						
04S/10W-14M02S 03/17/69 910 SAR = 1.22	30	3102	--	1080	128	23	57	5	0	206	235	84	22.0	0.5	0.01	21	729	414	
		5102	7.8		6.39	1.89	2.48	0.13	0.00	3.38	4.89	2.37	0.35				677	245	
					50	17	23	1	0	31	44	21	3						
04S/10W-24D02S 10/07/68 1000 SAR = 1.85	30	3102	--	1080	105	22	86	5	0	170	257	88	6.0	0.5	0.06	12	741	353	
		--	7.6		5.24	1.81	3.48	0.13	0.00	2.79	5.35	2.48	0.10				660	213	
					49	17	33	1		26	50	23	1						
03/17/69 900 SAR = 1.11	30	3102	--	841	99	16	45	4	0	202	156	59	7.0	0.5	0.12	21	587	313	
		5102	7.9		4.94	1.31	1.96	0.10	0.00	3.31	3.25	1.66	0.11				507	147	
					59	16	23	1		40	39	20	1						
04S/10W-24J02S 04/21/69 -- SAR = 1.01	30	3102	--	665	80	13	37	3	0	209	100	42	5.0	0.6	0.06	21	430	253	
		5102	7.7		3.99	1.07	1.61	0.08	0.00	3.42	2.08	1.18	0.08				405	82	
					59	16	24	1	0	51	31	17	1						
04S/10W-29M01S 05/27/69 -- SAR = 1.09	30	5050	--	1173	155	31	57	4	0	264	189	109	90.0	0.6	0.08	--	753	515	
		5050	7.9		7.73	2.55	2.48	0.10	0.00	4.33	3.93	3.07	1.45				766	298	
					60	20	19	1	0	34	31	24	11						
04S/11W-24P01S 05/27/69 1515 SAR = 0.99	30	5050	67	800	108	21	43	4	0	276	161	39	0.0	0.6	0.05	--	549	356	
		5050	7.6		5.39	1.73	1.87	0.10	0.00	4.52	3.35	1.10	0.00				513	130	
					59	19	21	1	0	50	37	12	0						
05S/08W-31K01S 03/20/69 1445	30	3102	--	1880	--	--	--	--	--	0	309	--	195	16.0	--	--	--	--	--
		5102	7.7							0.00	5.06	--	5.50	0.26				--	--
09/29/69 1045 SAR = 3.02	30	3102	86	1410	109	33	140	4	0	290	261	157	6.0	0.4	0.17	44	991	408	
		5102	7.3		5.44	2.71	6.09	0.10	0.00	4.75	5.43	4.43	0.10				898	170	
					38	19	42	1		32	37	30	1						
05S/08W-32L01S 10/10/68 1345	30	3102	--	1820	--	--	--	--	--	8	309	--	166	12.0	--	--	--	--	--
		--	7.2							0.00	5.06	--	4.68	0.19				--	--
05S/09W-14002S 04/21/69 --	30	3102	--	1960	--	--	--	--	--	8	299	462	183	33.0	--	--	--	--	--
		5102	7.4							0.00	4.90	9.62	5.16	0.53				--	--
09/29/69 1000	30	3102	--	1850	130	36	--	--	--	0	295	451	180	36.0	--	--	--	--	473
		5102	7.5		6.49	2.96	--	--	--	0.00	4.83	9.39	5.08	0.58				231	292
05S/09W-15J01S 09/29/69 -- SAR = 2.04	30	3102	79	968	84	28	80	2	0	235	129	92	21.0	0.3	0.19	28	632	292	
		5102	7.4		4.19	1.64	3.48	0.05	0.00	3.85	2.68	2.59	0.34				572	99	
					45	18	37	0	0	41	28	27	4						
05S/09W-25E04S 03/20/69 1430	30	3102	--	2160	--	--	--	--	--	0	473	--	202	75.0	--	--	--	--	--
		5102	7.5							0.00	7.75	--	5.70	1.21				--	--
09/29/69 1015	30	3102	--	2030	--	--	--	--	--	0	442	--	196	50.0	--	--	--	--	--
		5102	7.5							0.00	7.24	--	5.53	0.81				--	--
05S/09W-32A01S 04/25/69 --	30	3102	--	424	--	--	--	--	--	10	153	--	13	--	--	--	--	--	--
		5102	8.4							0.33	2.51	--	0.37					--	--
09/29/69 1400 SAR = 4.37	30	3102	84	442	18	3	76	1	0	177	51	13	0.0	0.4	0.05	15	330	57	
		5102	7.9		0.90	0.25	3.31	0.02	0.00	2.90	1.06	0.37	0.00				265	0	
					20	5	74	1		67	24	8	0						
05S/09W-34J01S 09/29/69 1330 SAR = 3.76	30	3102	87	726	42	11	106	3	0	244	94	54	0.0	0.3	0.20	67	497	150	
		5102	7.6		2.09	0.90	4.61	0.08	0.00	4.00	1.96	1.52	0.00				498	0	
					27	12	60	1		53	26	20	0						
05S/09W-34J02S 03/20/69 1420 SAR = 2.81	36	3102	--	1390	127	34	138	3	0	362	289	102	9.0	0.4	0.17	50	970	457	
		5102	7.8		6.34	2.80	6.00	0.08	0.00	5.93	6.02	2.88	0.14				931	160	
					42	18	39	0		40	40	19	1						
05S/09W-34D01S 10/01/68 -- SAR = 4.20	30	3102	--	847	43	9	116	3	0	224	74	101	0.3	0.5	0.31	44	527	144	
		--	7.3		2.14	0.74	5.05	0.08	0.00	3.67	1.54	2.85	0.00				502	0	
					27	9	63	1	0	45	19	35	0						
03/20/69 1415 SAR = 4.98	30	3102	--	917	40	8	132	3	0	214	53	136	0.0	0.4	0.26	42	551	133	
		5102	7.7		1.99	0.66	5.74	0.08	0.00	3.51	1.10	3.83	0.00				520	0	
					24	8	68	1	0	41	13	45	0						
05S/09W-36B01S 03/20/69 1435 SAR = 3.03	30	3102	--	2190	208	51	188	3	0	372	455	258	51.0	0.4	0.16	36	1533	729	
		5102	8.0		10.38	4.19	8.18	0.08	0.00	6.10	9.47	7.27	0.82				1434	424	
					45	18	36	0		26	40	31	3						

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE DATE	WELL TIME	COUNTY	LAB SAMPLER	TEMP PH	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCF VALUES				MILLIGRAMS PER LITER				TDS 180C (*105C) SUM	TH NCH				
						SANTA ANA RIVER				HYDRO UNIT				Y0100									
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SiO2						
LOWER SANTA ANA R HYDRO SUBUNIT EAST COASTAL PLAIN HYDRO						Y01A0				SANTA ANA RIVER				Y0100									
055/09W-368015	30	3102	--	1690	115	53	178	4	8	361	327	179	21.0	0.4	8.24	29	1138	505					
09/29/69 1030		5102	7.8		5.19	4.36	7.74	0.10	0.00	5.59	6.81	5.05	0.34					1075	226				
SAR = 3.45					32	24	43	1	0	31	38	28	2										
055/10W-028025	30	3102	--	1080	--	--	--	--	--	8	368	112	73	41.0	--	--	--	--	--				
03/17/69 830		5102	7.5		0.00	6.03	2.33	2.08	0.66														
055/10W-138035	30	5050	69	604	68	16	39	2	0	219	68	40	15.0	0.3	0.84	--	346	236					
05/12/69 1025		5050	8.0		3.39	1.31	1.70	0.05	0.00	3.59	1.41	1.13	0.24				356	56					
SAR = 1.10					52	20	26	1	0	56	22	18	4										
055/10W-22F035	30	5050	--	583	71	13	38	2	0	245	86	32	4.3	0.5	0.05	--	319	231					
05/12/69 --		5050	8.1		3.54	1.07	1.65	0.05	0.00	4.01	1.37	0.90	0.07				348	30					
SAR = 1.09					56	17	26	1	0	63	22	14	1										
055/10W-28H025	30	5050	86	758	87	21	49	2	0	382	86	56	0.5	0.5	0.07	--	447	304					
05/12/69 935		5050	7.9		4.34	1.73	2.13	0.05	0.00	4.95	1.79	1.58	0.01				451	56					
SAR = 1.22					53	21	26	1	0	59	21	19	0										
055/10W-32J015	30	5050	--	388	36	9	36	2	0	190	34	12	0.0	0.4	0.04	--	229	127					
05/12/69 --		5050	8.1		1.88	0.74	1.57	0.05	0.00	3.11	0.71	0.34	0.00				223	0					
SAR = 1.39					43	18	38	1	0	75	17	8	8										
055/11W-04A025	30	5050	--	383	40	5	37	2	0	185	36	12	0.0	0.4	0.04	--	218	120					
05/28/69 --		5050	8.0		1.99	0.41	1.61	0.05	0.00	3.03	0.75	0.34	0.00				224	8					
SAR = 1.47					49	10	40	1	0	74	18	8	8										
055/11W-07C015	30	5050	80	327	8	0	69	1	5	156	12	14	0.3	0.6	0.13	--	204	15					
05/28/69 1100		5050	8.4		0.30	0.80	3.00	0.02	0.17	2.56	0.25	0.39	0.00				185	0					
SAR = 7.76					9	0	98	1	5	76	7	12	8										
055/11W-08C015	30	5050	--	949	76	26	89	4	0	162	244	79	2.0	0.8	0.13	--	519	297					
05/27/69 --		5050	8.2		3.79	2.14	3.87	0.10	0.00	2.65	5.08	2.23	0.03				601	164					
SAR = 2.25					38	22	39	1	0	27	51	22	0										
055/11W-14A045	30	5050	--	679	84	18	48	4	8	268	97	38	0.3	0.5	0.06	--	394	284					
05/12/69 --		5050	8.0		4.19	1.48	1.74	0.10	0.00	4.39	2.02	1.07	0.00				414	64					
SAR = 1.03					56	20	23	1	0	59	27	14	8										
055/11W-20G015	30	5050	--	461	55	10	30	3	0	217	42	19	0.0	0.6	0.05	--	247	178					
05/26/69 --		5050	8.0		2.74	0.82	1.30	0.08	0.00	3.56	0.87	0.53	0.00				267	0					
SAR = 0.98					55	17	26	1	0	72	18	11	8										
055/11W-20J045	30	5050	69	539	84	12	35	3	0	212	62	36	2.8	0.6	0.05	--	303	209					
05/26/69 1115		5050	7.9		3.19	0.99	1.52	0.08	0.00	3.47	1.29	1.01	0.04				320	35					
SAR = 1.05					55	17	26	1	0	68	22	17	1										
055/11W-20K095	30	5050	--	399	44	8	33	2	0	198	36	14	0.0	0.6	0.05	--	216	143					
05/26/69 --		5050	8.1		2.19	0.66	1.43	0.05	0.00	3.24	0.75	0.39	0.00				235	0					
SAR = 1.20					51	15	33	1	0	74	17	9	0										
055/11W-20O045	30	5050	--	2035	241	43	116	5	0	183	88	558	0.0	0.5	0.05	--	1511	779					
05/26/69 --		5050	7.9		12.02	3.54	5.05	0.13	0.00	3.00	1.83	15.73	0.00				1142	629					
SAR = 1.81					58	17	24	1	0	15	9	76	0										
055/11W-20R025	30	5050	--	568	58	14	56	3	0	179	104	35	0.8	0.5	0.84	--	357	182					
05/26/69 --		5050	8.2		2.49	1.15	2.44	0.88	0.00	2.93	2.16	0.99	0.01				352	36					
SAR = 1.80					88	19	39	1	0	88	35	16	0										
055/11W-21M035	30	5050	--	359	24	3	50	2	0	162	33	15	0.0	0.4	0.04	--	288	72					
05/23/69 --		5050	8.2		1.20	0.25	2.17	0.05	0.00	2.65	0.69	0.42	0.00				208	8					
SAR = 2.56					33	7	59	1	0	70	18	11	0										
055/11W-21N025	30	5050	70	620	73	12	43	3	0	201	135	19	0.3	0.5	0.06	--	397	232					
05/26/69 930		5050	8.0		1.64	0.99	1.87	0.08	0.00	3.29	2.81	0.53	0.00				385	67					
SAR = 1.23					58	15	28	1	0	50	42	8	8										
055/11W-21Q055	30	5050	--	799	99	19	49	4	0	212	118	88	13.0	0.5	0.12	--	537	325					
05/26/69 --		5050	8.1		4.94	1.56	2.13	0.10	0.00	3.47	2.46	2.48	0.21				495	151					
SAR = 1.18					56	18	24	1	0	40	28	29	2										
055/11W-26F055	30	5050	--	342	12	2	62	1	7	140	30	13	0.5	0.5	0.07	--	201	38					
05/23/69 --		5050	8.4		0.60	0.16	2.70	0.02	0.23	2.29	0.62	0.37	0.01				197	8					
SAR = 4.36					17	5	77	1	7	65	18	10	8										
055/11W-26W075	30	5050	79	387	7	1	88	1	0	220	5	15	0.3	0.6	0.29	--	239	22					
05/23/69 1330		5050	7.9		0.35	0.08	3.83	0.02	0.00	3.60	0.10	0.42	0.00				227	0					
SAR = 8.24					8	2	89	1	0	87	2	10	0										
055/11W-26H095	30	5050	76	347	6	0	74	1	7	157	19	13	0.4	0.6	0.12	--	212	15					
05/23/69 1345		5050	8.4		0.30	0.00	3.22	0.02	0.23	2.57	0.39	0.37	0.01				199	0					
SAR = 8.32					8	0	91	1	6	72	11	10	0										
055/11W-26P035	30	5050	--	363	6	1	78	1	0	182	28	14	1.0	0.6	0.17	--	223	19					
05/23/69 --		5050	8.1		0.30	0.08	3.39	0.02	0.00	2.98	0.42	0.39	0.02				212	0					
SAR = 7.77					8	2	89	1	6	78	11	10	0										
055/11W-27F055	30	5050	--	545	65	12	35	3	0	217	88	18	0.0	0.5	0.05	--	323	212					
05/23/69 --		5050	8.0		1.24	0.99	1.52	0.08	0.00	3.56	1.83	0.51	0.00				329	34					
SAR = 1.05					56	17	26	1	0	88	31	9	8										

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

SITE WELL NO. DATE	COUNTY	LAB SAMPLER	TEMP PH	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES				MILLIGRAMS PER LITER				TDS 180C (*105C) SUM	TH NCH
					CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SiO2		
LOWER SANTA ANA R HYDRO SUBUNIT EAST COASTAL PLAIN HYDRO					SANTA ANA RIVER HYDRO UNIT				Y0100									
Y01A0 SUBAREA Y01A1																		
05S/11W-28004S 05/23/69 -- SAR = 0.85	30	5050	-- 7.3	1149	142 7.08 52	53 4.36 32	47 2.04 15	3 0.88 1	0 0.00 0	220 3.60 27	436 9.08 68	24 0.68 5	2.1 0.03 8	0.6	0.08	--	912 816	573 392
05S/11W-29811S 05/28/69 -- SAR = 1.84	30	5050	-- 7.7	660	88 2.99 48	11 0.90 14	59 2.57 39	3 0.88 1	0 0.00 0	160 2.62 40	36 0.75 11	112 3.16 11	0.0 0.00 0	0.4	0.04	--	358 361	195 64
05S/11W-29C01S 05/28/69 -- SAR = 6.38	30	5050	-- 8.3	327	8 0.40 11	1 0.08 2	72 3.13 88	1 0.02 1	0 0.00 0	181 2.97 84	2 0.04 1	17 0.48 14	1.3 0.02 1	0.6	8.13	--	167 192	24 0
05S/11W-29H01S 05/23/69 -- SAR = 6.46	30	5050	-- 8.1	334	7 0.35 10	1 0.08 2	69 3.00 87	1 0.02 1	0 0.00 0	186 3.05 86	3 0.06 2	15 0.42 12	0.0 0.00 0	0.6	0.15	--	201 189	22 0
05S/11W-35F04S 05/28/69 -- SAR = 5.07	30	5050	-- 8.4	341	12 0.60 16	1 0.08 2	68 2.96 81	1 0.02 1	5 0.17 5	168 2.75 77	14 0.29 11	13 0.37 10	0.4 0.01 0	0.6	0.15	--	171 198	34 9
05S/11W-36R02S 05/12/69 -- SAR = 1.74	30	5050	-- 8.0	637	8 0.40 12	16 1.31 39	37 1.61 32	3 0.88 2	0 0.00 0	270 4.42 63	82 1.71 24	31 0.87 12	0.6 0.01 8	0.5	0.84	--	351 311	86 8
05S/11W-36C01S 05/12/69 1150 SAR = 1.04	30	5050	67 8.0	458	54 2.69 53	11 0.90 18	32 1.39 27	3 0.88 1	0 0.00 0	212 3.47 70	45 0.94 19	28 0.56 11	1.0 0.02 8	0.5	0.05	--	266 271	180 6
06S/08W-05E02S 03/20/69 1500 SAR = 2.30	30	5102	-- 7.5	1100	89 4.44 41	26 2.14 20	96 4.18 38	4 0.10 1	0 0.00 0	293 4.80 42	202 4.20 37	81 2.28 20	9.0 0.14 1	0.4	0.09	52	769 704	329 89
09/29/69 1115 SAR = 3.16	30	5102	83 7.4	1500	109 5.44 34	46 3.78 23	156 6.79 42	4 0.10 1	0 0.00 0	304 4.98 32	316 6.58 42	129 3.64 23	25.0 0.40 3	0.5	0.15	59	1056 995	461 212
06S/08W-07001S 03/20/69 --	30	5102	-- 7.5	1240	-- -- --	-- -- --	-- -- --	-- -- --	0 0.00 0	220 3.60 --	-- -- --	147 4.14 0.89	55.0 0.89 --	--	--	--	-- --	-- --
09/29/69 1130	30	5102	-- 7.4	1230	-- -- --	-- -- --	-- -- --	-- -- --	0 0.00 0	212 3.47 --	-- -- --	145 4.09 0.95	59.0 0.95 --	--	--	--	-- --	-- --
06S/08W-17002S 03/20/69 1520	30	5102	-- 7.8	1240	-- -- --	-- -- --	-- -- --	-- -- --	0 0.00 0	224 3.67 --	-- -- --	135 3.81 0.52	32.0 0.52 --	--	--	--	-- --	-- --
09/29/69 1145 SAR = 3.83	30	5102	-- 7.5	1140	78 3.89 35	14 1.15 10	140 6.09 54	3 0.88 1	0 0.00 0	218 3.57 32	174 3.62 32	113 3.19 28	55.0 0.89 8	--	0.09	50	766 735	252 74
06S/09W-01L01S 10/10/68 1415 SAR = 3.19	30	5102	-- 7.3	1210	92 4.59 37	23 1.89 15	132 5.74 47	4 0.10 1	0 0.00 0	245 4.01 34	158 3.29 28	141 3.98 34	35.0 0.56 5	0.5	0.07	56	802 762	324 123
04/21/69 -- SAR = 2.78	30	5102	-- 7.4	1540	136 6.79 43	34 2.80 18	140 6.09 39	3 0.88 0	0 0.00 0	285 4.67 30	226 4.70 30	191 5.39 34	52.0 0.84 5	0.5	0.08	53	1029 986	479 246
09/29/69 1245	30	5102	-- 7.4	1400	-- -- --	-- -- --	-- -- --	-- -- --	0 0.00 0	258 4.23 --	-- -- --	172 4.85 0.69	43.0 0.69 --	--	--	--	-- --	-- --
06S/09W-02001S 05/07/69 1030 SAR = 2.53	30	5102	-- 7.5	771	56 2.79 38	12 0.99 13	80 3.48 48	2 0.05 1	0 0.00 0	217 3.56 47	81 1.69 22	82 2.31 31	0.0 0.00 0	0.4	0.14	53	498 474	189 11
09/29/69 1300 SAR = 3.23	30	5102	83 7.4	820	53 2.64 33	12 0.99 12	100 4.35 54	3 0.88 1	0 0.00 0	218 3.57 45	83 1.73 22	94 2.65 33	1.0 0.02 0	0.3	0.15	52	571 506	182 3
06S/09W-04L02S 03/20/69 1400	30	5102	-- 7.3	2750	-- -- --	-- -- --	-- -- --	-- -- --	0 0.00 0	304 4.98 --	-- -- --	377 10.63 1.26	78.0 1.26 --	--	--	--	-- --	-- --
06S/09W-05401S 03/20/69 1400 SAR = 7.60	30	5102	-- 8.7	581	12 0.60 11	2 0.16 3	108 4.70 88	3 0.08 1	0 0.50 1	15 2.64 48	32 0.67 12	61 1.72 31	0.0 0.00 0	0.8	0.36	17	355 331	38 0
06S/10W-01E05S 04/21/69 --	30	5102	-- 7.8	471	-- -- --	-- -- --	-- -- --	-- -- --	0 0.00 0	175 2.87 --	-- -- --	52 1.47 --	-- -- --	--	--	--	-- --	-- --
06S/10W-01L01S 03/20/69 1330	30	5102	-- 7.7	942	-- -- --	-- -- --	-- -- --	-- -- --	0 0.00 0	187 3.06 --	-- -- --	51 1.44 --	-- -- --	--	--	--	-- --	-- --
06S/10W-05803S 05/12/69 1230 SAR = 1.40	30	5050	70 8.1	404	38 1.90 44	4 0.74 17	37 1.61 37	2 0.05 1	0 0.00 0	189 3.10 72	37 0.77 18	15 0.42 10	0.0 0.00 0	0.3	0.02	--	224 232	132 0
06S/10W-06R02S 05/23/69 -- SAR = 1.01	30	5050	-- 7.8	530	54 3.19 55	13 1.07 18	34 1.48 25	2 0.05 1	0 0.00 0	239 3.92 88	56 1.16 28	24 0.68 12	0.0 0.00 0	0.5	0.08	--	313 312	213 17
06S/10W-11603S 05/01/69 --	30	5102	-- 8.8	391	-- -- --	-- -- --	-- -- --	-- -- --	0 0.43 0	178 2.92 --	-- -- --	17 0.48 --	-- -- --	--	--	--	-- --	-- --

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

STATE DATE	WELL NO. TIME	COUNTY	LAB SAMPLER	TEMP PH	EC	SOUTHERN CALIFORNIA										MILLIGRAMS PER LITER				TDS 180C (*105C) SUM	TH NCH
						MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER					MILLIEQUIVALENTS PER LITER					
						PERCENT REACTANCE VALUES					PERCENT REACTANCE VALUES					PERCENT REACTANCE VALUES					
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SI02				
LOWER SANTA ANA R HYDRO SUBUNIT						SANTA ANA RIVER HYDRO UNIT					Y0100										
EAST COASTAL PLAIN HYDRO SUBAREA						Y01A1															
06S/11W-03R02S	30	5050	--	953		70	22	92	4	0	184	158	111	0.8	0.5	0.15	--	564	265		
05/23/69 --		5050	7.8			3.49	1.81	4.00	0.10	0.00	3.01	3.29	3.13	0.01				549	114		
SAR = 2.46						37	19	42	1	0	32	35	33	0							
06S/11W-13F04S	30	5050	--	13263		601	235	2120	19	0	304	4	4850	8.7	0.3	1.90	--	9488	2468		
05/23/69 --		5050	7.5			29.99	19.33	92.22	0.49	0.00	4.98	0.08	136.77	0.14				7990	2218		
SAR = 18.57						21	14	65	0	0	3	0	96	0							
SANTIAGO HYDRO SUBAREA						Y01A2															
05S/07W-29E01S	30	3102	--	697		89	23	27	2	0	274	126	15	0.0	0.3	0.08	19	472	317		
04/07/69 --		5102	7.3			4.44	1.89	1.17	0.05	0.00	4.49	2.62	0.42	0.00				437	92		
SAR = 0.66						59	25	15	1	0	80	35	8	0							
05S/08W-01N01S	30	3102	--	1300		--	--	--	--	0	286	--	42	--	--	--	--	--	--		
04/07/69 --		5102	7.6							0.00	4.69	--	1.18	--				--	--		
SANTA ANA NARROWS HYDRO SUBAREA						Y01A3															
03S/08W-31P04S	30	3102	--	1520		150	39	116	5	0	211	438	122	8.0	0.4	0.16	14	995	535		
03/26/69 1730		5102	7.4			7.48	3.21	5.05	0.13	0.00	3.46	9.12	3.44	0.13				997	362		
SAR = 2.18						47	28	32	1	0	21	56	21	1							
03S/08W-33K02S	30	3102	--	2160		241	83	128	4	0	404	648	145	47.0	0.5	0.10	19	1665	943		
03/26/69 1245		5102	7.3			12.02	6.82	5.57	0.10	0.00	6.62	13.49	4.09	0.76				1515	612		
SAR = 1.81						49	28	23	0	0	26	54	16	3							
03S/08W-34F01S	30	3102	--	1650		189	40	112	5	0	357	432	120	13.0	0.5	0.16	21	1189	636		
03/26/69 1300		5102	7.3			9.43	3.29	4.87	0.13	0.00	5.85	8.99	3.38	0.21				1109	344		
SAR = 1.93						53	19	27	1	0	32	49	18	1							
03S/09W-36F01S	30	3102	--	2610		246	100	212	5	0	371	801	236	53.0	0.6	0.16	20	1964	1026		
03/17/69 1215		5102	7.7			12.27	8.22	9.22	0.13	0.00	6.08	16.68	6.65	0.85				1857	721		
SAR = 2.88						41	27	31	0	0	20	55	22	3							
MIDDLE SANTA ANA RIV HYDR SUBUNITY01R0						Y01B1															
01S/05W-06D01S	36	5100	--	314		51	6	8	2	0	174	22	5	6.2	0.3	0.00	--	203	152		
07/15/69 --		5100	8.1			2.54	0.49	0.39	0.05	0.00	2.85	0.46	0.14	0.10				187	9		
SAR = 0.32						73	14	11	1	0	80	13	4	3							
01S/05W-07N01S	36	5100	--	295		48	4	14	2	0	168	18	6	6.3	0.4	0.01	--	187	136		
01/24/69 --		--	8.0			2.39	0.33	0.61	0.05	0.00	2.75	0.37	0.17	0.10				182	0		
SAR = 0.52						71	10	18	1	0	81	11	5	3							
01S/05W-15G01S	36	5100	--	376		69	2	16	2	0	189	25	11	33.0	0.2	0.00	--	262	180		
01/16/69 --		--	7.8			3.44	0.16	0.70	0.05	0.00	3.10	0.52	0.31	0.53				252	25		
SAR = 0.52						79	4	16	1	0	69	12	7	12							
07/14/69 --		5100	7.7			66	5	16	2	0	190	25	11	31.0	0.3	0.02	--	273	185		
SAR = 0.51						3.29	0.41	0.70	0.05	0.00	3.11	0.52	0.31	0.50				250	29		
						74	9	16	1	0	70	12	7	11							
01S/05W-16J01S	36	5100	--	379		68	6	17	2	0	191	27	11	38.0	0.2	0.00	--	274	194		
01/16/69 --		--	7.8			3.39	0.49	0.74	0.05	0.00	3.13	0.56	0.31	0.61				264	38		
SAR = 0.53						72	10	16	1	0	68	12	7	13							
07/14/69 --		5100	7.9			54	9	18	2	0	160	28	12	42.0	0.2	0.04	--	322	172		
SAR = 0.60						2.69	0.74	0.78	0.05	0.00	2.62	0.58	0.34	0.68				244	41		
						63	17	18	1	0	62	14	8	16							
01S/05W-20D01S	36	5100	--	410		64	3	17	2	0	173	12	20	40.0	0.3	0.01	--	265	172		
01/16/69 --		--	7.9			3.19	0.25	0.74	0.05	0.00	2.83	0.25	0.56	0.64				244	30		
SAR = 0.56						75	6	17	1	0	66	6	13	15							
01S/06W-11R01S	36	5100	--	343		52	7	14	2	10	173	14	6	4.8	0.3	0.00	--	189	159		
11/25/68 --		--	8.4			2.59	0.57	0.61	0.05	0.33	2.83	0.29	0.17	0.08				196	0		
SAR = 0.48						68	15	16	1	9	76	8	5	2							
07/15/69 --		5100	8.1			49	6	14	2	0	188	17	6	5.8	0.3	0.00	--	207	147		
SAR = 0.50						2.44	0.49	0.61	0.05	0.00	3.08	0.35	0.17	0.09				193	0		
						68	14	17	1	0	83	10	5	2							
01S/06W-11N01S	36	5100	--	346		51	7	17	2	5	196	8	6	7.0	0.2	0.00	--	206	156		
11/25/68 --		--	8.4			2.54	0.57	0.74	0.05	0.17	3.21	0.17	0.17	0.11				200	0		
SAR = 0.59						65	15	19	1	4	84	4	4	3							
07/15/69 --		5100	7.7			49	6	19	2	0	207	4	9	8.1	0.2	0.00	--	695	147		
SAR = 0.68						2.44	0.49	0.83	0.05	0.00	3.39	0.08	0.25	0.13				200	0		
						64	13	22	1	0	88	2	7	3							
01S/06W-12P02S	36	5100	--	375		56	6	18	2	0	200	16	9	18.0	0.1	0.01	--	226	164		
07/17/69 --		5100	8.2			2.79	0.49	0.78	0.05	0.00	3.28	0.33	0.25	0.29				224	0		
SAR = 0.61						68	12	19	1	0	79	8	6	7							
01S/06W-16A01S	36	5050	--	370		41	9	17	2	0	175	11	9	10.0	0.2	0.01	--	192	139		
03/04/69 800		--	7.6			2.04	0.74	0.74	0.05	0.00	2.87	0.23	0.25	0.16				186	0		
SAR = 0.63						57	21	21	1	0	82	6	7	5							
09/08/69 1300		5088	7.2			40	11	15	1	0	170	10	13	9.0	0.8	0.00	--	202	145		
SAR = 0.54						1.99	0.90	0.65	0.02	0.00	2.79	0.21	0.37	0.14				184	6		
						56	25	18	1	0	79	6	10	4							

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

DATE	WELL NO.	COUNTY	LAB	TEMP	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES				MILLIGRAMS PER LITER				TDS			
TIME			SAMPLER	PH		CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SI02	SUM			
MIDDLE SANTA ANA RIV HYDR SUBUNITY0180						SANTA ANA RIVER HYDRO UNIT														YO100	
CHINO HYDRO SUBAREA						YO181															
015/06W-21P01S	36	5050	--	1107		175	21	30	5	0	239	197	128	14.0	0.1	0.00	--	797	523		
10/10/68 1345			7.9			8.73	1.73	1.30	0.13	0.00	3.92	4.10	3.61	0.22				688	327		
SAR = 0.57						73	14	11	1	0	33	35	30	2							
03/04/69 1030	36	5050	--	1067		169	26	26	4	0	232	194	122	14.0	0.3	0.00	--	777	529		
SAR = 0.49			7.9			8.43	2.14	1.13	0.10	0.00	3.80	4.04	3.44	0.22				670	333		
						71	18	10	1	0	33	35	30	2							
09/08/69 1345	36	5050	--	1055		163	21	26	3	0	240	170	122	12.5	0.3	0.00	--	730	493		
SAR = 0.51		5088	7.6			8.13	1.73	1.13	0.08	0.00	3.93	3.54	3.44	0.20				636	297		
						73	16	10	1	0	35	32	31	2							
015/06W-28N04S	36	5050	--	467		59	8	21	3	0	192	9	29	19.0	0.1	0.00	--	227	180		
03/14/69 1145			7.8			2.94	0.66	0.91	0.08	0.00	3.15	0.19	0.82	0.31				243	23		
SAR = 0.68						64	14	20	2	0	71	4	18	7							
015/07W-08N01S	36	5100	--	336		51	7	13	1	0	181	13	5	13.0	0.4	0.00	--	215	156		
11/25/68 --			8.3			2.54	0.57	0.56	0.02	0.00	2.97	0.27	0.14	0.21				193	8		
SAR = 0.45						69	15	15	1	0	83	7	4	6							
07/17/69 --	36	5100	--	430		57	13	14	2	0	179	31	10	54.0	0.3	0.02	--	307	196		
SAR = 0.43		5100	8.1			2.84	1.07	0.61	0.05	0.00	2.93	0.64	0.28	0.87				270	49		
						62	23	13	1	0	62	14	6	18							
015/07W-10C01S	36	5050	--	1007		111	20	55	3	0	301	74	83	62.0	0.4	0.84	--	599	359		
09/08/69 1230		5088	7.5			5.54	1.64	2.39	0.08	0.00	4.93	1.54	2.34	1				558	113		
SAR = 1.26						57	17	25	1	0	50	16	24	10							
015/07W-10H01S	36	5050	--	863		103	31	27	2	0	260	59	58	94.0	0.4	0.02	--	530	385		
09/08/69 1235		5088	7.9			5.14	2.55	1.17	0.05	0.00	4.26	1.23	1.63	1.52				503	171		
SAR = 0.60						58	29	13	1	0	49	14	19	17							
015/07W-10L04S	36	5050	--	1096		103	61	36	2	0	338	72	100	100.0	0.4	0.38	--	679	508		
09/08/69 1240		5088	7.7			5.14	5.02	1.57	0.05	0.00	5.54	1.50	2.82	1.61				641	231		
SAR = 0.69						44	43	13	0	0	48	13	25	14							
015/07W-20A01S	36	5100	--	322		38	8	22	1	0	168	19	6	7.5	0.4	0.00	--	326	128		
11/25/68 --		5100	8.2			1.90	0.66	0.96	0.02	0.00	2.75	0.39	0.17	0.12				185	0		
SAR = 0.85						54	19	27	1	0	80	11	5	3							
07/17/69 --	36	5100	--	332		39	10	18	2	0	179	17	8	8.0	0.3	0.00	--	239	138		
SAR = 0.66		5100	7.9			1.95	0.82	0.78	0.05	0.00	2.93	0.35	0.22	0.13				191	0		
						54	23	22	1	0	80	10	6	3							
015/07W-21D01S	36	5100	--	322		38	8	22	1	0	168	19	6	7.5	0.4	0.00	--	326	128		
11/25/68 --			8.2			1.90	0.66	0.96	0.02	0.00	2.75	0.39	0.17	0.12				185	0		
SAR = 0.85						54	19	27	1	0	80	11	5	3							
07/17/69 --	36	5100	--	311		27	12	24	2	0	169	24	6	5.8	0.3	0.01	--	189	117		
SAR = 0.97		5100	7.9			1.35	0.99	1.04	0.05	0.00	2.77	0.50	0.17	0.09				185	0		
						39	29	30	1	0	78	14	5	3							
015/07W-23D01S	36	5100	--	351		49	10	16	2	0	209	8	9	13.0	0.2	0.02	--	243	163		
07/17/69 --		5100	8.2			2.44	0.82	0.70	0.05	0.00	3.42	0.17	0.25	0.21				210	0		
SAR = 0.54						61	20	17	1	0	84	4	6	5							
015/07W-30Q01S	36	5100	--	338		43	12	20	2	0	186	11	8	16.0	0.2	0.00	--	192	157		
11/25/68 --			8.3			2.14	0.99	0.87	0.05	0.23	3.05	0.23	0.22	0.26				211	0		
SAR = 0.69						53	24	21	1	0	76	6	6	6							
07/17/69 --	36	5100	--	358		44	12	15	2	0	190	15	9	20.0	0.2	0.01	--	223	159		
SAR = 0.52		5100	7.9			2.19	0.99	0.65	0.05	0.00	3.11	0.31	0.25	0.32				211	3		
						56	25	17	1	0	78	8	6	8							
015/07W-34K01S	36	5100	--	608		84	18	22	2	0	245	37	43	43.0	0.2	0.05	--	435	284		
07/16/69 --		5100	7.8			4.19	1.48	0.96	0.05	0.00	4.01	0.77	1.21	0.69				370	83		
SAR = 0.57						63	22	14	1	0	60	11	18	10							
015/08W-10N01S	70	5050	--	307		40	4	20	2	0	159	18	6	7.5	0.1	0.01	--	180	116		
05/13/69 1350		5050	8.2			1.99	0.33	0.87	0.05	0.00	2.61	0.37	0.17	0.12				176	0		
SAR = 0.81						61	10	27	2	0	80	11	5	4							
07/01/69 1530	70	1101	--	285		29	2	31	2	0	143	9	12	5.5	0.2	--	--	233	80		
SAR = 1.50		1101	8.0			1.45	0.16	1.35	0.05	0.00	2.34	0.19	0.34	0.09				161	0		
						48	5	45	2	0	79	6	11	3							
015/08W-14A01S	36	5100	--	388		56	10	15	2	0	178	21	6	34.0	0.3	0.00	--	254	181		
11/25/68 --			8.3			2.79	0.82	0.65	0.05	0.00	2.92	0.44	0.17	0.55				232#	35		
SAR = 0.48						65	19	15	1	0	72	11	4	13							
07/17/69 --	36	5100	--	447		60	13	14	2	0	183	29	11	60.0	0.3	0.02	--	309	203		
SAR = 0.43		5100	8.1			2.99	1.07	0.61	0.05	0.00	3.00	0.60	0.31	0.97				280	53		
						63	23	13	1	0	61	12	6	20							
015/08W-28N01S	70	5050	--	413		54	14	12	2	0	183	27	10	34.5	0.3	0.01	--	270	192		
05/13/69 1130		5050	8.2			2.69	1.15	0.52	0.05	0.00	3.00	0.56	0.28	0.56				244	42		
SAR = 0.38						61	26	12	1	0	68	13	6	13							
07/01/69 1505	70	1101	--	345		46	8	13	2	0	164	17	12	15.2	0.3	--	--	277	147		
SAR = 0.46		1101	7.8			2.29	0.66	0.56	0.05	0.00	2.69	0.35	0.34	0.24				195	12		
						64	18	16	1	0	74	10	9	7							

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE DATE	WELL NO. TIME	COUNTY	LAB SAMPLER	TEMP PH	EC	MINERAL CONSTITUENTS IN										MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER										MILLIGRAMS PER LITER					TDS 180C (*105C) SUM	TH MCH
						PERCENT REACTANCE VALUES										PERCENT REACTANCE VALUES																
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SI02															
MIDDLE SANTA ANA RIV HYDR SUBUNITY0180 CHINO HYDRO SUBAREA						SANTA ANA RIVER HYDRO UNIT										Y0100																
Y01B1																																
015/08W-30J015 05/13/69 1015 SAR = 0.42	70	5050	7.8	567		83	15	16	2	0	218	65	17	39.0	0.4	0.00	--	335	269													
		5050	7.8			4.14	1.23	0.70	0.05	0.00	3.57	1.35	0.48	0.63				345	90													
						68	20	11	1	0	59	22	8	10																		
015/08W-35C015 11/25/68 -- SAR = 0.33	36	5100	--	349		54	10	10	2	10	166	15	10	19.0	0.3	0.00	--	220	176													
	--	8.4				2.69	0.82	0.43	0.05	1	0.33	2.72	0.31	0.28	0.31			212	23													
						67	20	11		8	69	8	7																			
07/17/69 -- SAR = 0.30	36	5100	--	343		46	12	9	2	0	188	17	7	13.0	0.3	0.01	--	211	164													
	5100	8.2				2.29	0.99	0.39	0.05	1	0.00	3.08	0.35	0.20	0.21			199	10													
						62	26	10		0	80	9	5																			
015/08W-35C025 11/25/68 -- SAR = 0.31	36	5100	--	397		61	11	10	2	0	186	17	10	36.0	0.4	0.05	--	256	198													
	--	8.3				3.04	0.90	0.43	0.05	1	0.00	3.05	0.35	0.28	0.58			239	45													
						69	20	10	1	0	71	8	7	14																		
07/17/69 -- SAR = 0.28	36	5100	--	381		55	13	9	2	0	198	4	10	35.0	0.3	0.02	--	244	191													
	5100	8.0				2.74	1.07	0.39	0.05	0.00	3.24	0.08	0.28	0.56			226	28														
						64	25	9	1	0	78	2	7	13																		
025/05W-07N015 11/18/68 -- SAR = 2.41	33	5100	--	1778		162	63	143	4	0	414	244	202	119.0	0.5	0.07	--	1208	664													
	--	7.3				8.08	5.18	6.22	0.10	0	0.00	6.78	5.08	5.70	1.92			1142	324													
						41	26	32	0	0	35	26	29	10																		
07/16/69 -- SAR = 2.52	33	5100	--	1743		161	61	148	2	0	428	252	190	107.0	0.5	0.09	--	1279	653													
	5100	7.4				8.03	5.02	6.44	0.05	0.00	7.01	5.25	5.36	1.72			1132	302														
						41	26	33	0	0	36	27	28	9																		
025/06W-05A015 11/18/68 -- SAR = 0.70	33	5100	--	309		43	4	18	2	0	166	13	7	5.8	0.2	0.00	--	182	124													
	--	7.9				2.14	0.33	0.78	0.05	1	0.00	2.72	0.27	0.20	0.09			175	0													
						65	10	24	1	0	83	8	6	3																		
07/16/69 -- SAR = 0.70	33	5100	--	311		40	6	18	2	0	169	12	10	6.5	0.2	0.00	--	181	125													
	5100	7.8				1.99	0.49	0.78	0.05	1	0.00	2.77	0.25	0.28	0.10			178	0													
						60	15	24	1	0	81	7	8	3																		
025/06W-12M015 11/18/68 -- SAR = 1.69	33	5100	--	1021		87	43	77	1	0	367	89	94	28.0	0.4	0.09	--	598	394													
	--	7.4				4.34	3.54	3.35	0.02	0	0.00	6.01	1.85	2.65	0.45			600	93													
						39	31	30	0	0	55	17	24	4																		
07/16/69 -- SAR = 2.01	33	5100	--	1432		127	58	109	3	0	469	157	151	60.0	0.7	0.05	--	997	556													
	5100	7.4				6.34	4.77	4.74	0.08	0	0.00	7.69	3.27	4.26	0.97			897	171													
						40	30	30	0	0	47	20	26	6																		
025/06W-14K015 11/18/68 -- SAR = 2.08	33	5100	--	1148		95	42	97	3	0	381	123	101	44.0	0.6	0.03	--	695	410													
	--	7.3				4.74	3.45	4.22	0.08	0	0.00	6.24	2.56	2.85	0.71			693	98													
						38	28	34	1	0	50	21	23	6																		
025/06W-210015 11/18/68 -- SAR = 2.17	33	5100	--	1168		136	15	100	4	0	334	117	154	1.0	0.2	0.32	--	707	401													
	--	7.2				6.79	1.23	4.35	0.10	1	0.00	5.47	2.43	4.34	0.02			692	127													
						54	10	35	1	0	45	20	35	0																		
07/16/69 -- SAR = 2.18	33	5100	--	1070		132	13	98	4	0	348	113	152	5.3	0.2	0.38	--	742	383													
	5100	8.1				6.59	1.07	4.26	0.10	1	0.00	5.70	2.35	4.29	0.08			689	98													
						55	9	35	1	0	46	19	34	1																		
025/06W-300015 11/18/68 -- SAR = 1.24	33	5100	--	1378		209	20	70	4	0	352	222	138	47.0	0.2	0.08	--	945	604													
	--	7.1				10.43	1.64	3.04	0.10	1	0.00	5.77	4.62	3.89	0.76			884	315													
						68	11	20	1	0	38	31	26	5																		
07/16/69 -- SAR = 1.26	33	5100	--	1203		177	15	65	4	0	333	179	123	43.0	0.2	0.07	--	830	504													
	5100	7.3				8.83	1.23	2.83	0.10	0	0.00	5.46	3.73	3.67	0.69			770	231													
						68	9	22	1	0	41	28	26	5																		
025/07W-04B015 11/21/68 -- SAR = 0.65	36	5100	--	338		42	10	18	2	0	180	13	8	10.0	0.2	0.00	--	196	146													
	5100	8.1				2.09	0.82	0.78	0.05	0.00	2.95	0.27	0.22	0.16			192	0														
						56	22	21	1	0	82	7	6	4																		
07/16/69 -- SAR = 0.61	36	5100	--	414		43	10	17	2	0	188	16	7	11.0	0.2	0.01	--	229	148													
	5100	7.8				2.14	0.82	0.74	0.05	0.00	3.08	0.33	0.20	0.18			199	0														
						57	22	20	1	0	81	9	5	8																		
025/07W-04B025 03/14/69 1245 SAR = 0.57	36	5050	--	370		37	14	16	2	0	178	18	10	10.0	0.2	0.02	--	182	150													
	--	7.8				1.85	1.15	0.70	0.05	0.00	2.92	0.37	0.28	0.16			195	4														
						49	31	19	1	0	78	10	7	4																		
025/07W-10C015 03/14/69 1445 SAR = 0.84	36	5050	--	953		118	27	39	3	0	309	72	74	65.0	0.3	0.61	--	631	406													
	--	7.7				5.89	2.22	1.70	0.08	0.00	5.06	1.50	2.09	1.05			551	152														
						60	22	17	1	0	52	15	21	11																		
025/07W-10H015 03/14/69 1410 SAR = 0.52	36	5050	--	759		82	26	21	3	0	237	41	41	69.0	0.3	0.02	--	400	312													
	--	8.0				4.09	2.14	0.91	0.08	0.00	3.88	0.85	1.16	1.11			400	117														
						57	30	13	1	0	55	12	16	16																		
025/07W-10H015 11/21/68 -- SAR = 0.56	36	5100	--	894		118	35	27	2	20	262	55	79	86.0	0.3	0.01	--	579	439													
	--	8.3				5.89	2.88	1.17	0.05	0.00	4.29	1.14	2.23	1.39			552	190														
						59	29	12	0	7	44	12	23	14																		
07/16/69 -- SAR = 0.43	36	5100	--	959		124	36	21	2	0	317	64	82	88.0	0.3	0.00	--	756	458													
	5100	7.7				6.19	2.96	0.91	0.05	0.00	5.19	1.33	2.31	1.42			574	198														
						61	29	9	0	0	51	13	22	14																		

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. DATE	COUNTY	LAB SAMPLER	TEMP PH	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES				MILLIGRAMS PER LITER					TDS 180C (*105C) SUM	TH MCM
					CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2			
MIDDLE SANTA ANA RIV HYDR SUBUNITY01B0					SANTA ANA RIVER HYDRO UNIT				Y0100										
CHINO HYDRO SUBAREA					Y01B1														
025/07W-11001S 11/21/68 -- SAR = 0.67	36	5100	-- 8.4	749	102 5.09 61	24 1.97 24	29 1.26 15	2 0.05 1	15 0.50 6	243 3.98 49	54 1.12 14	53 1.49 18	64.0 1.03 13	0.3	0.20	--	484 463	353 129	
07/16/69 -- SAR = 0.55	36	5100	-- 7.5	838	111 5.54 63	26 2.14 24	25 1.09 12	2 0.05 1	0 0.00 0	286 4.69 52	56 1.16 13	71 2.00 22	73.0 1.18 13	0.3	0.20	--	644 596	384 150	
025/07W-15A01S 11/21/68 -- SAR = 0.64	36	5100	-- 8.0	344	46 2.29 61	8 0.66 17	18 0.78 21	2 0.05 1	0 0.00 0	191 3.13 82	14 0.29 8	9 0.25 7	7.5 0.12 3	0.2	0.00	--	203 199	148 8	
025/07W-15001S 11/20/68 -- SAR = 0.66	36	5100	-- 7.8	335	43 2.14 59	8 0.66 18	18 0.78 21	2 0.05 1	0 0.00 0	189 3.10 88	7 0.14 4	7 0.20 6	4.0 0.06 2	0.1	0.00	--	208 182	140 0	
07/16/69 -- SAR = 0.70	36	5100	-- 7.6	594	78 3.89 57	21 1.73 25	27 1.17 19	2 0.05 1	0 0.00 0	324 5.31 77	17 0.35 5	37 1.04 15	12.0 0.19 3	0.1	0.00	--	381 354	281 15	
025/07W-15002S 03/14/69 1425 SAR = 0.61	36	5050	-- 7.8	487	48 2.39 53	15 1.23 27	19 0.83 18	3 0.08 0	0 0.00 0	217 3.56 78	18 0.37 8	15 0.42 9	11.0 0.18 4	0.1	0.01	--	231 236	182 4	
025/07W-17001S 11/21/68 -- SAR = 0.52	36	5100	-- 8.1	754	105 5.24 63	25 2.05 25	23 1 12	2 0.05 1	0 0.00 0	295 4.83 57	64 1.33 16	30 0.85 10	89.0 1.43 17	0.3	0.02	--	492 484	365 123	
07/16/69 -- SAR = 0.55	36	5100	-- 8.1	789	111 5.54 62	28 2.30 26	25 1.09 12	2 0.05 1	0 0.00 0	307 5.03 56	60 1.25 14	36 1.01 11	107.0 1.72 19	0.2	0.01	--	623 521	392 141	
025/07W-17L01S 11/21/68 -- SAR = 0.56	36	5100	-- 8.4	557	78 3.89 61	18 1.48 23	21 0.91 14	2 0.05 1	12 0.40 6	228 3.74 59	29 0.60 9	22 0.62 10	62.0 1 16	0.2	0.01	--	360 357	269 82	
07/15/69 -- SAR = 0.59	36	5100	-- 7.8	627	86 4.29 63	18 1.48 22	23 1 15	2 0.05 1	0 0.00 0	262 4.29 64	35 0.52 8	27 0.76 11	70.0 1.13 17	0.3	0.00	--	415 381	289 74	
025/07W-21L01S 11/20/68 -- SAR = 0.80	36	5100	-- 7.6	583	75 3.74 59	15 1.23 20	29 1.26 20	2 0.05 0	0 0.00 0	255 4.18 89	27 0.56 8	27 0.76 12	36.0 0.58 9	0.2	0.01	--	361 337	249 86	
07/16/69 -- SAR = 0.64	36	5100	-- 7.8	701	97 4.84 61	22 1.81 23	27 1.17 15	2 0.05 1	0 0.00 0	314 5.15 85	41 0.85 11	31 0.87 11	64.0 1.03 13	0.2	0.01	--	492 439	333 75	
025/07W-22K01S 11/20/68 -- SAR = 0.68	36	5100	-- 7.8	341	44 2.19 58	9 0.74 19	19 0.83 22	2 0.05 1	0 0.00 0	183 3.00 80	8 0.12 3	18 0.51 13	7.3 1.2 3	0.2	0.05	--	206 196	147 0	
07/16/69 -- SAR = 0.60	36	5100	-- 7.8	352	45 2.24 58	10 0.82 21	17 0.74 19	2 0.05 1	0 0.00 0	200 3.28 84	8 0.17 4	12 0.34 9	8.5 0.14 3	0.1	0.00	--	221 201	153 8	
025/07W-23E01S 11/20/68 -- SAR = 0.61	36	5100	-- 7.6	642	83 4.14 60	20 1.64 24	24 1.04 15	2 0.05 1	0 0.00 0	278 4.56 66	35 0.73 10	30 0.85 12	49.0 0.79 11	0.3	0.00	--	466 380	290 61	
07/16/69 -- SAR = 0.61	36	5100	-- 7.6	726	95 4.74 59	26 2.14 26	26 1.13 14	2 0.05 1	0 0.00 0	307 5.03 62	45 0.94 12	36 1.01 13	68.0 1.10 14	0.2	0.02	--	481 450	344 92	
025/07W-27A01S 11/20/68 -- SAR = 1.29	33	5100	-- 7.6	1257	151 7.53 54	39 3.21 23	69 3.00 22	3 0.08 0	0 0.00 0	473 7.75 56	88 1.21 8	84 2.65 19	138.0 2.22 16	0.2	0.03	--	787 785	537 150	
07/16/69 -- SAR = 1.25	33	5100	-- 7.9	1473	168 8.38 52	54 4.44 28	73 3.17 20	3 0.08 0	0 0.00 0	457 7.49 46	90 1.87 12	120 3.38 21	208.0 3.35 21	0.2	0.02	--	892 941	642 267	
025/07W-31B01S 11/20/68 -- SAR = 1.42	36	5100	-- 7.8	409	40 1.99 47	7 0.57 14	37 1.61 38	2 0.05 1	0 0.00 0	173 2.83 88	33 0.49 17	14 0.39 8	14.0 0.22 5	0.3	0.05	--	255 233	129 0	
07/16/69 -- SAR = 1.57	36	5100	-- 7.6	939	110 5.49 51	25 2.05 19	70 3.04 28	5 0.13 1	0 0.00 0	312 5.11 49	111 2.31 22	61 1.72 16	84.0 1.35 13	0.2	0.07	--	646 620	377 122	
025/07W-31E01S 07/15/69 -- SAR = 2.39	36	5100	-- 7.4	1108	130 6.49 50	20 1.64 13	111 4.83 37	2 0.05 0	0 0.00 0	509 8.34 63	112 2.33 18	88 1.92 14	37.5 0.60 5	0.3	0.22	--	747 732	407 0	
025/07W-32F01S 11/20/68 -- SAR = 1.59	36	5100	-- 7.7	666	74 3.69 53	10 0.82 12	55 2.39 34	2 0.05 1	0 0.00 0	238 3.90 55	80 1.85 26	32 0.90 13	23.0 0.37 5	0.2	0.02	--	413 403	226 31	
07/16/69 -- SAR = 1.58	36	5100	-- 8.0	656	75 3.74 53	10 0.82 12	55 2.39 34	3 0.08 1	0 0.00 0	248 4.06 56	88 1.83 25	33 0.93 13	27.0 0.43 6	0.2	0.06	--	411 414	228 25	

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE DATE	WELL NO. TIME	COUNTY	LAB SAMPLER	TEMP PH	FC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES				MILLIGRAMS PER LITER				TDS 180C (*10SC) SUM	TH NCH
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SiO2		
MIDDLE SANTA ANA RIV HYDR SUBUNITY0180 CHINO HYDRO SUBAREA						SANTA ANA RIVER HYDRO UNIT				Y0100									
						Y0181													
02S/07W-32K03S	36	5100	--		314	17	5	48	2	0	143	28	14	12.0	0.6	0.33	--	182	63
07/16/69 --		5100	8.1			0.85	0.41	2.09	0.05	0.00	2.34	0.42	0.39	0.19				190	0
SAR = 2.63						25	12	61	1	0	70	12	12	8					
02S/07W-34K02S	33	5100	--		2128	287	77	98	3	0	406	651	169	38.0	0.4	0.02	--	1694	1033
11/18/68 --			7.5			14.32	6.33	4.26	0.08	0.00	6.65	13.55	4.76	0.61				1523	700
SAR = 1.33						57	25	17	0	0	26	53	19	2					
07/16/69 --	33	5100	--		2092	314	88	106	4	0	374	713	190	37.0	0.5	0.02	--	2096	1113
SAR = 1.38		5100	7.6			15.67	6.58	4.61	0.10	0.00	6.13	14.84	5.36	0.60				1629	806
						58	24	17	0	0	23	55	20	2					
02S/07W-35J01S	33	5100	--		1096	115	25	83	3	0	444	59	84	46.0	0.2	0.02	--	709	390
11/18/68 --			7.4			5.74	2.05	3.61	0.08	0.00	7.28	1.23	2.37	0.74				634	26
SAR = 1.83						50	18	31	1	0	63	11	20	8					
07/16/69 --	33	5100	--		1069	118	25	88	3	0	450	86	93	65.0	0.2	0.06	--	719	397
SAR = 1.92		5100	8.0			5.89	2.05	3.83	0.08	0.00	7.37	1.37	2.62	1.05				680	28
						50	17	32	1	0	59	11	21	8					
02S/08W-14R01S	36	5100	--		384	53	10	15	2	0	183	21	14	16.0	0.3	0.00	--	238	173
11/21/68 --			8.1			2.64	0.82	0.65	0.05	0.00	3.00	0.44	0.39	0.26				222	23
SAR = 0.49						63	20	16	1	0	73	11	10	6					
07/15/69 --	36	5100	--		358	49	9	18	2	0	186	21	12	13.2	0.2	0.00	--	217	159
SAR = 0.62		5100	8.0			2.44	0.74	0.78	0.05	0.00	3.05	0.44	0.34	0.21				216	7
						61	18	19	1	0	75	11	8	5					
02S/08W-14H01S	36	5100	--		365	47	10	19	2	0	171	22	11	21.0	0.3	0.02	--	216	158
11/21/68 --			8.1			2.34	0.82	0.83	0.05	0.00	2.80	0.46	0.31	0.34				217	18
SAR = 0.66						58	20	20	1	0	72	12	8	9					
07/15/69 --	36	5100	--		379	50	10	16	2	0	167	23	13	23.0	0.3	0.02	--	564	166
SAR = 0.54		5100	8.0			2.49	0.82	0.70	0.05	0.00	2.74	0.48	0.37	0.37				220	29
						61	20	17	1	0	69	12	8	8					
02S/08W-22R01S	36	5100	--		397	46	8	29	2	0	169	40	16	12.0	0.3	0.03	--	273	148
07/15/69 --		5100	7.9			2.29	0.66	1.26	0.05	0.00	2.77	0.83	0.45	0.19				237	8
SAR = 1.04						54	15	30	1	0	65	20	11	5					
02S/08W-25L01S	36	5100	--		809	111	20	34	3	0	255	128	28	81.0	0.2	0.02	--	525	359
11/20/68 --			7.8			5.54	1.64	1.48	0.08	0.00	4.18	2.66	0.79	1.31				531	150
SAR = 0.78						63	19	17	1	0	47	30	9	15					
07/15/69 --	36	5100	--		875	128	23	35	3	0	278	144	18	72.0	0.2	0.05	--	246	414
SAR = 0.75		5100	7.5			6.39	1.89	1.52	0.08	0.00	4.56	3.00	1.07	1.16				580	186
						65	19	15	1	0	46	31	11	12					
02S/08W-25M01S	36	5100	--		574	79	10	24	2	0	233	42	18	12.0	0.2	0.01	--	357	238
11/20/68 --			8.0			3.94	0.82	1.04	0.05	0.00	3.82	0.87	1.07	0.19				322	47
SAR = 0.68						67	14	18	1	0	64	15	18	3					
07/15/69 --	36	5100	--		564	80	6	27	2	0	240	26	41	13.2	0.2	0.00	--	409	224
SAR = 0.78		5100	8.0			3.99	0.49	1.17	0.05	0.00	3.93	0.54	1.16	0.21				314	28
						70	9	21	1	0	67	8	20	4					
02S/08W-26K01S	36	5100	--		957	126	29	58	3	0	352	199	46	8.0	0.4	0.03	--	732	434
07/15/69 --		5100	7.9			6.29	2.38	2.52	0.08	0.00	5.77	4.14	1.30	0.13				643	145
SAR = 1.21						56	21	22	1	0	51	36	11	1					
03S/07W-03N01S	33	5100	--		792	108	24	36	2	9	326	71	58	25.0	0.2	0.03	--	577	368
07/17/69 --		5100	8.5			5.39	1.97	1.57	0.05	0.30	5.34	1.48	1.63	0.40				494	88
SAR = 0.82						60	22	17	1	3	58	16	18	8					
03S/07W-04D01S	36	5100	--		510	51	5	53	2	0	201	37	27	22.0	0.3	0.11	--	329	148
11/20/68 --			7.9			2.54	0.41	2.30	0.05	0.00	3.29	0.77	0.76	0.35				297	0
SAR = 1.90						48	8	43	1	0	64	15	15	7					
07/16/69 --	36	5100	--		555	59	8	53	2	0	238	47	18	25.0	0.3	0.10	--	335	180
SAR = 1.72		5100	8.1			2.94	0.66	2.30	0.05	0.00	3.90	0.98	0.79	0.40				340	0
						49	11	39	1	0	64	16	13	7					
03S/07W-04H01S	36	5100	--		1199	148	34	70	3	0	428	101	116	48.0	0.2	0.04	--	758	509
11/20/68 --			7.6			7.38	2.80	3.04	0.08	0.00	7.01	2.10	3.27	0.77				731	158
SAR = 1.35						55	21	23	1	0	53	16	25	6					
07/16/69 --	36	5100	--		1535	190	42	84	4	0	474	145	151	116.0	0.3	0.05	--	1045	647
SAR = 1.44		5100	7.7			9.48	3.45	3.65	0.10	0.00	7.77	3.02	4.26	1.87				966	258
						57	21	22	1	0	46	18	25	11					
03S/07W-10C01S	33	5100	--		559	69	12	30	2	0	250	32	26	13.0	0.2	0.00	--	336	222
11/20/68 --			7.7			3.64	0.99	1.30	0.05	0.00	4.10	0.67	0.73	0.21				308	17
SAR = 0.88						59	17	22	1	0	72	12	13	4					
07/16/69 --	33	5100	--		951	128	28	49	3	0	400	69	83	53.0	0.3	0.03	--	671	435
SAR = 1.02		5100	8.3			6.39	2.30	2.13	0.08	0.00	6.56	1.44	2.34	0.85				610	107
						59	21	20	1	0	59	13	21	8					
01N/06W-25K01S	36	5100	--		307	49	8	9	2	12	146	21	7	2.5	0.4	0.00	--	177	155
11/25/68 --			8.3			2.44	0.66	0.39	0.05	0.40	2.39	0.44	0.20	0.04				183	15
SAR = 0.31		5100				69	18	11	1	11	69	13	6	1					

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE DATE	WELL TIME	NO.	COUNTY	LAB SAMPLER	TEMP PH	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES				MILLIGRAMS PER LITER					TDS 180C (*105C) SUM	TH NCH
							CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SI02			
MIDDLE SANTA ANA RIV HYDR SUBUNITY0180																					
CHINO HYDRO SUBAREA																					
Y0181																					
01N/06W-25K01S	36	5100	--	321			45	9	9	3	0	167	22	6	4.0	0.4	0.00	--	200	149	
07/15/69	--	5100	7.9				2.24	0.74	0.39	0.08	0.00	2.74	0.46	0.17	0.06			181	12		
SAR = 0.32							65	21	11			80	13	5	2						
01N/07W-27001S	36	5100	--	364			44	10	20	2	0	171	31	6	19.0	0.3	0.04	--	237	151	
11/21/68	--	--	7.9				2.19	0.82	0.87	0.05	0.00	2.80	0.64	0.17	0.31			217	11		
SAR = 0.71							56	21	22	1	0	71	16	4	8						
CLAREMONT HEIGHT HYDRO SUBAREA																					
Y0183																					
01S/08W-03A01S	70	1101	63	407			61	12	6	2	0	209	21	4	14.0	0.4	--	--	329	201	
07/01/69	--	1101	7.8				3.04	0.99	0.26	0.05	1	0.00	3.42	0.44	0.11	0.22			224	30	
SAR = 0.18							70	23	6			81	10	3	5						
01N/08W-03A01S	70	5050	62	369			55	12	6	2	0	189	28	3	9.8	0.4	0.00	--	212	187	
05/12/69 1540	--	5050	7.8				2.74	0.99	0.26	0.05	0.00	3.10	0.58	0.08	0.16			210	32		
SAR = 0.19							68	24	6	1	0	79	15	2	4						
01N/08W-24L01S	36	5100	--	298			40	12	6	2	0	164	24	4	5.3	0.3	0.01	--	184	149	
07/17/69	--	5100	8.0				1.99	0.99	0.26	0.05	1	0.00	2.69	0.50	0.11	0.08			175	15	
SAR = 0.21							61	30	8	1	0	79	15	3	2						
01N/08W-34N01S	70	5050	65	646			90	18	14	2	0	159	67	19	127.5	0.4	0.00	--	394	299	
05/12/69 1445	--	5050	7.8				4.49	1.48	0.61	0.05	0.00	2.61	1.39	0.53	2.06			417	168		
SAR = 0.35							68	22	9	1	0	39	21	8	31						
CUCAMONGA HYDRO SUBAREA																					
Y0184																					
01S/07W-04R02S	36	5100	--	307			38	9	16	2	0	156	20	5	10.0	0.4	0.00	--	189	132	
11/21/68	--	--	8.1				1.90	0.74	0.70	0.05	1	0.00	2.56	0.42	0.14	0.16			178	4	
SAR = 0.61							56	22	21	1	0	78	13	4	5						
09/08/69 1248	36	5050	--	363			37	14	18	2	0	177	15	13	9.0	0.4	0.00	--	238	150	
SAR = 0.64		5088	7.7				1.85	1.15	0.78	0.05	1	0.00	2.90	0.31	0.37	0.14			196	5	
							48	30	20			78	8	10	4						
01N/07W-27001S	36	5100	--	495			60	15	22	2	9	183	52	10	46.0	0.4	0.04	--	366	211	
07/17/69	--	5100	8.3				2.99	1.23	0.96	0.05	0.30	3.00	1.08	0.28	0.74			307	46		
SAR = 0.66							57	24	18	1	5	55	20	5	14						
01N/07W-29E01S	36	5100	--	272			42	9	5	2	7	143	21	3	1.5	0.4	0.02	--	162	142	
07/17/69	--	5100	8.3				2.09	0.74	0.22	0.05	0.23	2.34	0.44	0.08	0.02	1			162	13	
SAR = 0.18							67	24	7	2	7	75	14	3							
TEMESCAL HYDRO SUBAREA																					
Y0185																					
03S/06W-28H02S	33	5050	66	1204			100	38	103	9	0	365	125	102	75.0	0.6	0.21	--	779	406	
10/11/68 1010	--	4103	7.9				4.99	3.12	4.48	0.23	0.00	5.98	2.60	2.88	1.21			733	107		
SAR = 2.22							39	24	35	2	0	47	20	23	9						
04/22/69 845	33	5050	64	1186			95	37	96	3	0	357	124	93	62.0	0.5	0.23	--	651	389	
SAR = 2.12		4103	7.8				4.74	3.04	4.18	0.08	1	0.00	5.85	2.58	2.62	1	8		887	97	
							39	25	35	1		48	21	22							
03S/06W-28L01S	33	5050	--	1345			121	18	117	8	0	380	146	116	115.0	0.5	0.26	--	875	376	
10/10/68 1505	--	--	7.8				6.04	1.48	5.09	0.20	0.00	6.23	3.04	3.27	1.85			829	64		
SAR = 2.62							47	11	40	2		43	21	23	13						
09/29/69	33	5050	--	1427			111	45	121	10	0	379	148	122	108.0	0.6	0.25	--	935	462	
SAR = 2.45		5088	7.4				5.54	3.70	5.26	0.25	0.00	6.21	3.08	3.44	1.74			853	151		
							37	25	36	2		43	21	24	12						
03S/06W-28L04S	33	5050	--	1409			128	34	124	5	0	369	153	123	115.0	0.6	0.22	--	931	459	
03/19/69 1028	--	--	7.7				6.39	2.80	5.39	0.13	0.00	6.05	3.18	3.47	1.85			865	157		
SAR = 2.52							43	19	37	1		41	22	24	13						
03S/06W-28H01S	33	5050	--	1501			137	35	141	7	0	420	159	148	110.0	0.6	0.29	--	945	486	
10/10/68 1500	--	--	7.7				6.84	2.88	6.13	0.18	0.00	6.88	3.31	4.17	1.77			945	142		
SAR = 2.78							43	18	38	1	0	43	20	26	11						
03/19/69 1015	33	5050	--	1400			123	22	121	5	0	362	150	112	110.0	0.6	0.24	--	910	398	
SAR = 2.64		--	7.6				6.14	1.81	5.26	0.13	0.00	5.93	3.12	3.16	1.77			822	101		
							46	14	38	1	0	42	22	23	13						
03S/06W-28H09S	33	5050	--	1580			104	58	147	7	0	401	162	175	100.0	0.6	0.28	--	1028	498	
09/29/69	--	5088	7.7				5.19	4.77	6.39	0.18	1	0.00	6.57	3.37	4.93	1.61			951	169	
SAR = 2.86							31	29	39			40	20	30	10						
03S/07W-15083S	33	5050	--	2428			229	65	246	6	0	610	259	392	47.5	0.6	0.89	--	1614	839	
04/24/69 1420	--	5088	7.2				11.43	5.34	10.70	0.15	0.00	10.00	5.39	11.05	0.77			1546	339		
SAR = 3.69							41	19	39	0		37	20	41	3						
09/29/69	33	5050	--	2206			177	69	268	11	0	470	242	333	102.0	0.6	0.73	--	1404	726	
SAR = 3.36		5088	7.0				8.83	5.67	9.05	0.28	1	0.00	7.70	5.04	9.39	1.64			1375	340	
							37	24	38	1		32	21	39	7						
03S/07W-21N01S	33	5050	--	1636			163	76	63	2	0	282	452	388	35.0	0.6	0.10	--	1194	720	
03/19/69 1130	--	--	7.6				8.13	6.25	2.74	0.05	0.00	4.62	9.41	2.76	0.56			1029	488		
SAR = 1.02							47	36	16	0	0	27	54	16	3						
09/29/69	33	5050	--	991			106	43	41	3	0	260	206	88	28.0	0.5	0.11	--	665	442	
SAR = 0.85		5088	7.4				5.29	3.54	1.78	0.08	0.00	4.26	4.29	1.69	0.45			616	228		
							49	33	17	1	0	40	40	16	4						

TABLE E-1 (Cont.)
MINERAL ANALYSES OF GROUND WATER

STATE WELL NO. DATE		COUNTY	LAB TIME	TEMP SAMPLER	PH	EC	SOUTHERN CALIFORNIA										MILLIGRAMS PER LITER										TDS 180C (*105C) SUM	TH NCH
							MINERAL CONSTITUENTS IN				MILLIEQUIVALENTS PER LITER						MILLIGRAMS PER LITER											
							CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SI02										
MIDDLE SANTA ANA RIV HYDR SUBUNITY0180							SANTA ANA RIVER HYDRO UNIT										Y0100											
TEMESCAL HYDRO SUBAREA							Y0185																					
035/07W-22H015 10/11/68 1120 SAR = 4.44	33	5050	72	1836	4103	97 4.84 26	48 3.95 21	214 9.31 50	26 0.66 3	0 0.00 0	354 5.80 31	238 4.95 27	264 7.44 40	23.0 0.37 0	0.7	0.78	--	1160 1086	440 149									
035/07W-22H025 04/22/69 950 SAR = 1.02	33	5050	68	1144	4103	128 6.39 54	37 3.04 26	51 2.22 19	3 0.08 1	0 0.00 0	267 4.38 36	168 3.50 29	97 2.73 23	87.0 1.40 12	0.2	0.03	--	777 703	472 253									
035/07W-22J045 04/24/69 1330 SAR = 2.87	33	5050	--	1797	--	145 7.23 42	41 3.37 19	152 6.61 38	2 0.05 0	0 0.00 0	432 7.08 40	192 4.00 23	211 5.95 34	38.0 0.61 3	0.5	0.57	--	1018 995	531 176									
035/07W-24F015 10/11/68 1100 SAR = 2.20	33	5050	68	1461	4103	102 5.09 38	43 3.54 26	105 4.57 34	12 0.31 2	0 0.00 0	196 3.21 24	64 1.33 10	302 8.52 63	26.0 0.42 3	0.7	0.74	--	900 752	432 271									
04/22/69 915 SAR = 2.34	33	5050	64	1427	4103	111 5.54 42	32 2.63 20	189 4.74 36	6 0.15 1	0 0.00 0	203 3.33 25	62 1.29 10	294 8.29 62	31.0 0.50 4	0.4	0.53	--	918 746	409 242									
035/07W-25A035 10/10/68 -- SAR = 3.34	33	5050	--	1667	--	128 6.39 36	44 3.62 20	172 7.48 42	10 0.25 1	0 0.00 0	382 6.26 36	186 3.87 22	219 6.17 36	63.0 1.02 6	0.5	0.78	--	1026 1012	501 187									
11/08/68 --	33	5050	--	1595	--	--	--	--	--	0A 0.00	--	--	204 5.75	--	--	--	--	--	--									
03/19/69 1345 SAR = 2.61	33	5050	--	1676	--	126 6.29 37	52 4.28 25	138 6.00 36	7 0.18 1	0 0.00 0	399 6.54 39	223 4.64 27	173 4.88 29	49.0 0.79 5	0.5	0.78	--	1049 966	529 201									
09/29/69 -- SAR = 2.46	33	5050	--	1375	5088	113 5.64 40	37 3.04 22	118 5.13 37	7 0.18 1	0 0.00 0	296 4.85 35	161 3.35 24	166 4.68 34	48.0 0.77 6	0.5	0.37	--	890 797	434 192									
035/07W-25H015 10/11/68 1050 SAR = 1.88	33	5050	74	1136	4103	112 5.59 46	31 2.55 21	87 3.78 31	10 0.25 2	0 0.00 0	246 4.03 33	168 3.50 29	118 3.33 27	85.0 1.37 11	0.6	0.07	--	731 733	407 205									
04/22/69 900 SAR = 1.75	33	5050	74	1236	4103	128 6.39 50	31 2.55 20	85 3.70 29	6 0.15 1	0 0.00 0	288 4.72 37	180 3.75 29	113 3.19 25	70.0 1.13 9	0.3	0.09	--	803 755	447 211									
035/07W-27H025 10/11/68 1200 SAR = 1.05	33	5050	68	1191	4103	133 6.64 53	41 3.37 27	54 2.35 19	7 0.18 1	0 0.00 0	281 4.60 36	162 3.37 27	104 2.93 23	105.0 1.69 13	0.5	0.05	--	787 745	501 270									
035/07W-28H015 03/19/69 1204 SAR = 0.91	33	5050	--	998	--	111 5.54 53	36 2.96 28	43 1.87 18	2 0.05 0	0 0.00 0	242 3.97 39	173 3.60 35	67 1.89 18	45.0 0.72 7	0.6	0.04	--	662 597	425 227									
09/29/69 -- SAR = 0.84	33	5050	--	999	5088	106 5.29 49	44 3.62 34	41 1.78 17	3 0.08 1	0 0.00 0	244 4.00 38	186 3.87 36	71 2.00 19	46.0 0.74 7	0.5	0.07	--	673 618	446 246									
035/07W-35L015 10/11/68 1225 SAR = 0.96	33	5050	74	1025	4103	89 4.44 46	39 3.21 33	43 1.87 19	5 0.13 1	0 0.00 0	220 3.60 39	145 3.02 33	92 2.59 28	1.0 0.02 0	0.5	0.00	--	659 523	383 202									
04/22/69 1030 SAR = 1.04	33	5050	66	1041	4103	103 5.14 50	36 2.96 29	48 2.09 20	2 0.05 0	0 0.00 0	223 3.65 35	144 3.00 28	92 2.59 25	78.0 1.26 12	0.1	0.00	--	680 613	405 222									
045/06W-04P015 03/12/69 1435 SAR = 1.43	33	5050	--	1256	--	135 6.74 50	42 3.45 26	74 3.22 24	3 0.08 1	0 0.00 0	267 4.38 33	255 5.31 40	95 2.68 20	48.0 0.77 6	0.7	0.12	--	816 785	510 291									
09/05/69 1500 SAR = 1.42	33	5050	--	1242	5088	107 5.34 41	53 4.36 34	72 3.13 24	4 0.10 1	0 0.00 0	265 4.34 34	246 5.12 40	97 2.73 21	34.0 0.55 4	0.8	0.12	--	822 745	485 268									
045/06W-08H015 04/22/69 1100 SAR = 1.64	33	5050	72	1250	4103	142 7.08 55	26 2.14 17	81 3.52 27	2 0.05 0	0 0.00 0	278 4.56 35	208 4.33 33	110 3.10 24	67.0 1.08 8	0.2	0.04	--	813 773	462 234									
045/07W-03F015 10/11/68 1240 SAR = 0.89	33	5050	68	1341	4103	103 5.14 37	78 6.41 46	49 2.13 15	4 0.10 1	0 0.00 0	325 5.33 34	341 7.10 46	70 1.97 13	65.0 1.05 7	0.5	0.09	--	981 871	578 312									
ARLINGTON HYDRO SUBAREA							Y0186																					
035/05E-18H015 10/21/68 1035 SAR = 2.54	33	5050	72	656	--	41 2.04 32	12 0.99 15	72 3.13 49	8 0.20 3	0 0.00 0	132 2.16 34	175 3.64 56	22 0.62 10	1.0 0.02 0	1.2	0.06	--	389 398	152 43									
035/05E-18H015 10/22/68 1030 SAR = 3.56	33	5050	77	1128	--	70 3.49 32	18 1.48 14	129 5.61 51	12 0.31 3	0 0.00 0	90 1.47 13	391 8.14 74	50 1.41 0	0.0 0.00 0	1.0	0.09	--	745 716	249 175									
035/04W-19H015 10/11/68 745 SAR = 1.38	33	5050	67	697	4103	50 2.49 38	23 1.89 29	47 2.04 31	7 0.18 3	0 0.00 0	118 1.93 30	25 0.52 8	115 3.24 50	52.0 0.84 13	0.6	0.06	--	445 378	219 123									

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE DATE	WELL NO. TIME	COUNTY	LAB SAMPLER	TEMP PH	EC	MINERAL CONSTITUENTS IN										MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES					MILLIGRAMS PER LITER					TDS 180C (*105C) SUM	TH NCH
						SANTA ANA RIVER HYDRO UNIT										Y0100											
						CA	MG	NA	K	CO3	HC03	SO4	CL	NO3	F	B	S102										
MIDDLE SANTA ANA RIVER HYDRO SUBAREA						Y0186										Y0100											
035/04W-19K01S 10/11/68 SAR = 3.07	33	5050	4103	7.8	1009	88	29	188	13	0	120	224	110	0.0	0.8	0.16	--	641	234								
						2.29	2.38	4.70	0.33	0.00	1.97	4.66	3.10	0.80					590	136							
						24	25	48	3		20	48	32														
04/21/69 1310 SAR = 2.62	33	5050	4103	7.8	1688	128	59	143	4	0	184	471	160	5.0	0.6	0.23	--	1192	562								
						6.39	4.85	6.22	0.10	0.00	3.01	9.81	4.51	0.88					1062	411							
						36	28	35	1		17	56	26														
035/05W-09L01S 11/04/68 1200 SAR = 2.64	33	5050	4103	7.8	1350	104	52	132	10	0	392	162	124	125.0	0.4	0.23	--	941	474								
						5.19	4.28	5.74	0.25	0.00	6.42	3.37	3.50	2.02					903	152							
						34	28	37	2	0	42	22	23	13													
04/21/69 1115 SAR = 2.36	33	5050	4103	7.5	1391	104	46	115	7	0	378	260	97	120.0	0.4	0.25	--	924	449								
						5.19	3.78	5.00	0.18	0.00	6.19	5.41	2.73	1.93					936	139							
						37	27	35	1		38	33	17	12													
035/05W-15A01S 10/08/68 1225 SAR = 1.95	33	5050	4103	7.5	1700	149	73	116	9	0	394	172	212	140.0	0.5	0.16	--	1112	672								
						7.43	6.00	5.05	0.23	0.00	6.46	3.58	5.98	2.26					1066	349							
						40	32	27	1	0	35	20	33	12													
04/21/69 1130 SAR = 1.66	33	5050	4103	7.4	1778	160	66	99	7	0	370	175	228	147.0	0.5	0.27	--	1147	671								
						7.98	5.43	4.31	0.18	0.00	6.06	3.64	6.43	2.37					1065	368							
						45	30	24	1		33	20	35	13													
035/05W-17K02S 04/21/69 1350 SAR = 3.24	33	5050	4103	7.9	1265	83	32	137	4	0	334	130	103	103.0	0.5	0.17	--	717	339								
						4.14	2.63	5.96	0.10	0.00	5.47	2.71	2.90	1.66					757	65							
						32	20	46	1		43	21	23	13													
035/05W-18R01S 04/30/69 1400 SAR = 3.52	33	5050	4103	7.8	1109	51	27	125	14	0	384	380	52	0.0	0.9	0.06	--	671	238								
						2.54	2.22	5.44	0.36	0.00	1.41	7.91	1.47	0.00					693	168							
						24	21	51	3		13	73	14	0													
035/05W-23001S 10/08/68 1310 SAR = 1.57	33	5050	4103	7.8	1014	82	37	68	10	0	153	114	138	85.0	0.5	0.05	--	607	357								
						4.09	3.04	2.96	0.25	0.00	2.51	2.37	3.89	1.37					610	231							
						39	29	29	2		25	23	38	13													
04/21/69 1145 SAR = 0.84	33	5050	4103	7.8	1068	90	44	39	7	0	97	78	210	25.0	0.4	0.05	--	666	406								
						4.49	3.62	1.70	0.18	0.00	1.59	1.62	5.92	0.40					542	326							
						45	36	17	2	0	17	17	62	4													
035/05W-24A01S 10/08/68 1345 SAR = 2.11	33	5050	4103	7.4	1672	135	67	120	9	0	223	212	305	57.0	0.7	0.16	--	1061	613								
						6.74	5.51	5.22	0.23	0.00	3.65	4.41	8.60	0.92					1016	430							
						38	31	29	1		21	25	49	5													
04/21/69 1240 SAR = 1.82	33	5050	4103	7.3	1257	89	46	85	5	0	146	108	184	128.0	0.6	0.14	--	807	411								
						4.44	3.78	3.70	0.13	0.00	2.39	2.25	5.19	2.06					718	292							
						37	31	31	1		20	19	44	17													
035/05W-25A01S 10/11/68 820 SAR = 1.27	33	5050	4103	7.4	969	78	36	54	9	0	162	91	118	105.0	0.4	0.10	--	636	343								
						3.89	2.96	2.35	0.23	0.00	2.65	1.89	3.33	1.69					572	210							
						41	31	25	2	0	28	20	35	18													
04/21/69 1320 SAR = 1.15	33	5050	4103	7.5	1168	92	49	55	6	0	160	120	149	120.0	0.3	0.14	--	682	431								
						4.59	4.03	2.39	0.15	0.00	2.62	2.50	4.20	1.93					671	300							
						41	36	21	1		23	22	37	17													
035/06W-13M01S 04/21/69 1410 SAR = 2.52	33	5050	4103	7.7	1362	102	42	120	2	0	357	132	103	120.0	0.5	0.23	--	772	427								
						5.09	3.45	5.22	0.05	0.00	5.85	2.75	2.90	1.93					798	135							
						37	25	38	0		43	20	22	14													
035/06W-15R01S 10/11/68 935 SAR = 3.54	33	5050	4103	7.6	2551	213	67	231	16	0	412	266	455	110.0	0.6	0.29	--	1679	808								
						10.63	5.51	10.05	0.41	0.00	6.75	5.54	12.83	1.77					1562	470							
						40	21	38	1		25	21	46	7													
035/06W-22L02S 10/11/68 950 SAR = 2.92	33	5050	4103	8.0	1640	145	42	155	9	0	420	175	182	98.0	0.7	0.29	--	1069	535								
						7.23	3.45	6.74	0.23	0.00	6.88	3.64	5.13	1.58					1014	190							
						41	20	38	1		40	21	30	9													
04/22/69 825 SAR = 2.67	33	5050	4103	7.6	1726	164	36	145	2	0	425	188	180	93.0	0.7	0.35	--	1007	558								
						8.18	2.96	6.31	0.05	0.00	6.96	3.91	5.08	1.50					1018	209							
						47	17	36	0		40	22	29	9													
RIVERSIDE HYDRO SUBAREA						Y0187																					
015/04W-29F01S 09/16/69 1035 SAR = 0.35	36	5050	5088	7.6	483	64	15	12	5	0	219	33	13	19.0	0.5	0.02	--	291	221								
						3.19	1.23	0.52	0.13	0.00	3.59	0.69	0.37	0.31					270	42							
						63	24	10	2		72	14	7	6													
015/04W-29F01S 09/16/69 1025 SAR = 0.35	36	5050	5088	7.7	559	72	21	13	5	0	228	77	13	8.5	0.5	0.16	--	357	266								
						3.59	1.73	0.56	0.13	0.00	3.74	1.60	0.37	0.14					323	79							
						60	29	9	2	0	64	27	6	2													
015/04W-30D01S 09/08/69 925 SAR = 0.54	36	5050	5088	7.3	490	63	13	18	3	0	182	46	16	35.0	0.5	0.00	--	307	211								
						3.14	1.07	0.78	0.08	0.00	2.98	0.96	0.45	0.56					284	61							
						62	21	15	1		60	19	9	11													
015/04W-30D02S 03/25/69 1145 SAR = 0.47	36	5050	--	7.6	502	40	28	16	4	0	194	43	11	40.0	0.4	0.00	--	286	215								
						1.99	2.30	0.70	0.10	0.00	3.18	0.89	0.31	0.64					278	58							
						39	45	14	2		63	18	6	13													
015/04W-30D06S 10/07/68 1115 SAR = 0.55	36	5050	--	7.6	518	70	13	19	4	0	197	48	13	44.0	0.3	0.00	--	310	228								
						3.49	1.07	0.83	0.10	0.00	3.23	1.00	0.37	0.71					309	67							
						84	19	15	2		61	19	7	13													

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE	WELL NO.	COUNTY	LAB	TEMP	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES				MILLIGRAMS PER LITER					TDS 180C (*105C) SUM	TH NCH	
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SI02				
DATE	TIME		SAMPLER	PH		SANTA ANA RIVER HYDRO UNIT				Y0100											
MIDDLE SANTA ANA RIVERSIDE HYDRO SUBAREA						Y0187															
015/04W-31A02S 10/07/68 1005 SAR = 2.43	36	5050	--	983	88 4.39 42	20 1.64 16	97 4.22 40	9 0.23 2	0 0.00 0	310 5.08 50	72 1.50 15	88 2.48 24	67.0 1.08 11	0.5	0.58	--	625 595	302 28			
03/25/69 1300 SAR = 2.26	36	5050	--	821	52 2.59 32	23 1.89 23	78 3.39 42	7 0.18 2	0 0.00 0	246 4.03 51	65 1.35 17	77 2.17 28	17.0 0.27 3	0.6	0.46	--	461 441	224 23			
015/05W-33A02S 01/29/69 -- SAR = 0.98	36	5100	--	597	72 3.59 56	15 1.23 19	35 1.52 24	3 0.08 1	0 0.00 0	267 4.38 69	25 0.52 8	42 1.18 19	17.0 0.27 4	0.3	0.03	--	340 341	241 22			
015/05W-34B02S 07/15/69 -- SAR = 0.66	36	5100	--	605	94 4.69 73	8 0.66 10	25 1.09 17	1 0.02 0	0 0.00 0	219 3.59 54	51 1.06 16	33 0.93 14	66.0 1.06 16	0.2	0.00	--	435 386	258 28			
015/05W-36B06S 10/07/68 1040 SAR = 2.22	36	5050	--	1041	95 4.74 42	18 1.48 13	90 3.91 34	47 1.20 11	0 0.00 0	357 5.85 54	103 2.14 20	77 2.17 20	40.0 0.64 6	0.7	0.35	--	633 647	311 18			
03/25/69 -- SAR = 2.09	33	5050	--	991	74 3.69 37	21 1.73 17	79 3.44 34	43 1.10 11	0 0.00 0	288 4.72 49	120 2.50 26	60 1.69 17	47.0 0.76 8	0.6	0.32	--	599 587	271 35			
09/08/69 1040 SAR = 1.75	36	5050	--	472	36 1.80 38	6 0.49 10	43 1.87 40	21 0.54 11	0 0.00 0	168 2.75 60	48 1.00 22	23 0.65 14	10.0 0.16 3	0.7	0.17	--	282 271	115 8			
025/04W-06A01S 01/29/69 -- SAR = 1.14	36	5100	--	788	110 5.49 59	18 1.48 16	49 2.13 23	5 0.13 1	0 0.00 0	327 5.36 58	80 1.66 18	75 2.11 23	1.9 0.03 0	0.5	--	--	525 501	349 80			
07/14/69 -- SAR = 0.92	36	5100	--	795	109 5.44 64	16 1.31 15	39 1.70 20	4 0.10 1	0 0.00 0	302 4.95 58	70 1.46 17	75 1.97 23	7.5 0.12 1	0.5	0.23	--	271 465	338 80			
025/04W-06B01S 05/02/69 1400 SAR = 1.42	36	5050	--	1069	123 6.14 56	22 1.81 17	65 2.83 26	5 0.13 1	0 0.00 0	262 4.29 39	100 2.08 19	104 2.93 27	97.5 1.57 14	0.6	0.84	--	669 647	398 183			
09/12/69 1110 SAR = 1.42	36	5050	--	996	75 3.74 36	45 3.70 36	63 2.74 27	5 0.13 1	0 0.00 0	278 4.56 46	85 1.77 18	80 2.25 23	76.0 1.22 12	0.6	0.25	--	636 567	372 144			
025/04W-33B02S 10/17/68 1245 SAR = 1.91	33	5050	--	863	53 2.64 33	28 2.30 28	69 3.00 37	6 0.15 2	0 0.00 0	211 3.46 42	47 0.98 12	90 2.54 31	75.0 1.21 15	0.7	0.16	--	498 473	248 74			
04/28/69 1330 SAR = 1.91	33	5050	74	960	63 3.14 37	25 2.05 24	71 3.09 36	7 0.18 2	0 0.00 0	213 3.49 39	58 1.21 13	121 3.41 38	58.0 0.93 10	0.6	0.15	--	546 509	260 85			
025/05W-02P01S 10/08/68 850 SAR = 0.56	33	5050	69	451	60 2.99 63	11 0.90 19	18 0.78 16	4 0.10 2	0 0.00 0	200 3.28 68	31 0.64 13	16 0.45 9	26.0 0.42 9	0.3	0.02	--	290 265	195 31			
04/21/69 910 SAR = 1.20	33	5050	63	808	57 2.84 33	42 3.45 40	49 2.13 25	4 0.10 1	0 0.00 0	321 5.26 64	61 1.27 15	34 0.96 12	46.0 0.74 9	0.4	0.02	--	481 452	315 52			
025/05W-10C01S 10/04/68 1315 SAR = 2.43	33	5050	--	1029	74 3.69 32	38 3.12 27	103 4.48 39	8 0.20 2	0 0.00 0	312 5.11 46	199 4.14 37	51 1.44 13	29.0 0.47 4	0.8	0.00	--	714 657	341 85			
03/25/69 -- SAR = 2.53	33	5050	--	1151	84 4.18 36	31 2.55 22	107 4.65 40	7 0.18 1	0 0.00 0	278 4.56 38	263 5.47 46	52 1.47 12	26.0 0.42 3	0.8	0.09	--	749 708	337 109			
09/17/69 1000 SAR = 2.36	33	5050	--	1280	100 4.99 37	41 3.37 25	111 4.83 36	10 0.25 2	0 0.00 0	230 3.77 28	357 7.43 54	72 2.03 15	27.0 0.43 3	0.9	0.11	--	936 833	418 230			
025/05W-10C03S 10/04/68 1310 SAR = 1.97	33	5050	--	856	44 2.19 23	47 3.86 40	79 3.44 36	6 0.15 2	0 0.00 0	376 6.16 66	77 1.60 17	42 1.18 13	24.0 0.50 4	0.4	0.00	--	578 505	303 8			
03/25/69 -- SAR = 1.88	33	5050	--	909	60 2.99 32	37 3.04 32	75 3.26 35	4 0.10 1	0 0.00 0	365 5.98 64	88 1.83 19	39 1.10 12	29.0 0.47 5	0.5	0.09	--	532 513	302 3			
09/17/69 1010 SAR = 1.91	33	5050	--	995	67 3.34 32	42 3.45 33	81 3.52 34	4 0.10 1	0 0.00 0	324 5.31 50	156 3.25 31	52 1.47 14	30.0 0.48 5	0.7	0.11	--	657 593	340 74			
025/05W-10F01S 10/08/68 855 SAR = 2.46	33	5050	68	962	91 4.54 44	18 1.48 14	98 4.26 41	5 0.13 1	0 0.00 0	339 5.56 53	103 2.14 20	80 2.25 22	31.0 0.50 5	0.2	0.02	--	637 593	301 23			
04/21/69 920 SAR = 2.19	33	5050	64	980	85 4.24 43	21 1.73 17	87 3.78 38	4 0.10 1	0 0.00 0	309 5.06 52	103 2.14 22	75 2.11 22	30.0 0.48 5	0.3	0.06	--	590 558	299 45			

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE	WELL NO.	COUNTY	LAB DATE	TIME	SAMPLER	TEMP PH	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES				MILLIGRAMS PER LITER				TDS 180C (*105C) SUM	TH NCH
								CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SiO2		
MIDDLE SANTA ANA RIVER HYDRO SUBAREA								SANTA ANA RIVER HYDRO UNIT				Y0100									
02S/05W-10603S 10/04/68 1235 SAR = 0.72	33	5050	--	7.6	773			104 5.19 65	17 1.40 17	30 1.30 16	4 0.10 1	0 0.00 0	193 3.16 41	80 1.66 21	86 2.42 31	33.0 0.53 7	0.1	0.00	--	503 449	330 171
04/30/69 1030 SAR = 0.70	33	5050 5088	-- 8.1		707			97 4.84 66	14 1.15 16	28 1.22 17	3 0.08 1	0 0.00 0	183 3.00 42	72 1.50 21	74 2.09 29	35.0 0.56 8	0.2	0.00	--	428 414	300 150
09/17/69 1020 SAR = 0.65	33	5050 5088	-- 7.9		697			89 4.44 65	14 1.15 17	25 1.09 16	4 0.10 1	0 0.00 0	168 2.75 41	84 1.44 21	89 1.94 29	37.0 0.60 9	0.3	0.00	--	454 390	280 142
02S/05W-12C01S 10/08/68 740 SAR = 2.09	33	5050 4103	-- 6.6 7.4		781			72 3.59 44	14 1.15 14	74 3.22 39	7 0.18 2	0 0.00 0	269 4.41 53	81 1.69 20	68 1.92 23	23.0 0.37 4	0.5	0.42	--	501 473	237 137
04/21/69 845 SAR = 2.01	33	5050 4103	-- 7.0 7.3		857			61 3.04 35	27 2.22 26	75 3.26 38	5 0.13 1	0 0.00 0	260 4.26 50	106 2.21 26	59 1.66 20	22.0 0.35 4	0.5	0.45	--	519 484	263 50
02S/05W-14D01S 10/25/68 1410 SAR = 3.92	33	5050 ---	-- 7.5 8.2		616			25 1.25 22	7 0.57 10	86 3.74 67	2 0.05 1	0 0.00 0	98 1.62 29	91 1.89 33	76 2.14 38	1.0 0.02 0	1.6	0.67	--	355 339	91 10
02S/05W-16A03S 10/08/68 900 SAR = 1.81	33	5050 4103	-- 6.8 7.7		905			87 4.34 43	28 2.30 23	76 3.31 32	9 0.23 2	0 0.00 0	330 5.41 54	84 1.85 19	82 2.31 23	25.0 0.40 4	0.5	0.05	--	595 559	332 82
04/21/69 630 SAR = 1.50	33	5050 4103	-- 6.4 7.7		902			88 4.39 47	25 2.05 22	62 2.70 29	5 0.13 1	0 0.00 0	312 5.11 55	91 1.89 20	89 1.94 21	25.0 0.40 4	0.5	0.11	--	558 519	323 67
02S/05W-17R01S 10/08/68 930 SAR = 1.40	33	5050 4103	-- 6.8 7.7		1319			158 7.88 49	54 4.44 28	80 3.48 22	8 0.20 1	0 0.00 0	531 8.70 55	171 3.56 22	109 3.07 19	32.0 0.52 3	0.4	0.09	--	945 874	617 181
04/21/69 945 SAR = 1.23	33	5050 4103	-- 7.0 7.3		1380			151 7.53 49	58 4.77 31	70 3.04 20	5 0.13 1	0 0.00 0	509 8.34 55	172 3.58 24	91 2.57 17	33.0 0.53 3	0.5	0.10	--	920 831	616 198
02S/05W-20R01S 10/08/68 1030 SAR = 0.90	33	5050 4103	-- 6.9 7.6		1021			153 7.63 64	27 2.22 18	46 2.00 17	5 0.13 1	0 0.00 0	318 5.21 44	224 4.66 39	86 1.86 16	10.0 0.16 1	0.4	0.08	--	692 688	493 232
04/21/69 1000 SAR = 0.73	33	5050 4103	-- 6.8 7.4		1024			136 6.79 51	57 4.69 35	40 1.74 13	6 0.15 1	0 0.00 0	289 4.74 43	209 4.35 40	57 1.61 15	18.0 0.29 3	0.5	0.05	--	691 666	574 337
02S/05W-22R01S 10/08/68 1110 SAR = 0.87	33	5050 4103	-- 7.0 7.9		484			63 3.14 72	0 0.00 0	25 1.09 25	5 0.13 3	0 0.00 0	201 3.29 66	33 0.69 14	30 0.85 17	12.0 0.19 4	0.3	0.01	--	275 268	157 8
04/21/69 1035 SAR = 0.65	33	5050 4103	-- 7.1 7.8		482			53 2.64 53	16 1.31 27	21 0.91 18	3 0.08 1	0 0.00 0	195 3.20 68	32 0.67 14	28 0.79 16	12.0 0.19 4	0.3	0.01	--	276 262	198 38
02S/05W-26F01S 10/08/68 1100 SAR = 1.60	33	5050 4103	-- 7.0 7.7		1030			110 5.49 50	26 2.14 19	72 3.13 29	7 0.18 2	0 0.00 0	278 4.56 43	55 1.14 11	134 3.78 36	70.0 1.13 11	0.6	0.00	--	590 612	382 154
04/21/69 1055 SAR = 1.91	33	5050 4103	-- 6.8 7.5		962			86 4.29 45	19 1.56 16	75 3.26 34	19 0.49 5	0 0.00 0	230 3.77 40	87 1.81 19	86 2.42 26	80.0 1.29 14	0.8	0.10	--	606 566	293 104
LAKE MATHES HYDRO SUBUNIT REDFOUR HYDRO SUBAREA																					
								Y01C0				Y01C2									
04S/06W-16R02S 03/12/69 1320 SAR = 2.70	33	5050	--	7.5	859			60 2.99 36	17 1.40 17	92 4.00 47	1 0.02 0	0 0.00 0	202 3.31 39	141 2.93 35	85 1.83 22	25.0 0.40 5	0.6	0.49	--	521 502	220 54
09/05/69 1335 SAR = 2.79	33	5050 5088	-- 7.5		856			46 2.29 28	22 1.81 22	92 4.00 49	2 0.05 1	0 0.00 0	186 3.05 37	104 2.16 26	90 2.54 31	28.0 0.45 5	0.6	0.11	--	526 477	205 53
04S/06W-21J01S 09/05/69 -- SAR = 1.49	33	5050 5088	-- 7.4		1425			144 7.18 46	56 4.60 30	83 3.61 23	2 0.05 0	0 0.00 0	321 5.26 34	332 6.91 45	73 2.06 13	72.0 1.16 7	0.8	0.10	--	1006 921	590 327
04S/06W-22D01S 03/12/69 1430 SAR = 1.40	33	5050 ---	-- 7.4		1305			152 7.58 52	43 3.54 24	76 3.31 23	2 0.05 0	0 0.00 0	265 4.34 30	318 6.62 46	75 2.11 15	71.0 1.14 8	0.8	0.09	--	900 869	556 339
09/05/69 1420 SAR = 1.46	33	5050 5088	-- 7.3		1165			108 5.39 45	43 3.54 29	71 3.09 26	2 0.05 0	0 0.00 0	241 3.95 32	264 5.50 45	66 1.86 15	63.0 1.02 8	0.8	0.10	--	799 737	447 249
COLTON-RIALTO HYDRO SUBUNIT LOWER LYTLE HYDRO SUBAREA																					
								Y01D0				Y01D2									
01N/05W-22F01S 09/16/69 -- SAR = 0.48	36	5050 5088	-- 7.7		522			88 3.39 61	16 1.31 24	17 0.74 13	4 0.10 2	0 0.00 0	232 3.80 70	57 1.19 22	11 0.31 6	9.0 0.14 3	0.5	0.00	--	281 297	236 45

TABLE E-1 (Cont.)
MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA																			
STATE WELL NO. DATE	COUNTY	LAB SAMPLER	TEMP PH	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES				MILLIGRAMS PER LITER					TDS 180C (*105C) SUM	TH NCH
					CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2			
COLTON-RIALTO HYDRO SUBUNIT					SANTA ANA RIVER HYDRO UNIT				Y0100										
COLTON-RIALTO HYDRO SUBAREA					Y0104														
01S/04W-21R01S 01/30/69 SAR = 1.84	36	5100	-- 7.2	817	88 4.39 46	21 1.73 18	74 3.22 34	4 0.10 1	0 0.00 0	337 5.52 81	72 1.50 16	73 2.06 23	0.9 0.01 0	0.8	0.44	--	499 500 478	306 30 0	
07/14/69 SAR = 1.48	36	5100	-- 7.2	289	25 1.25 41	5 0.41 13	31 1.35 44	2 0.05 2	0 0.00 0	136 2.23 71	25 0.52 16	14 0.39 12	0.1 0.00 0	0.8	0.14	--	295 170 0	83 0 0	
01S/04W-28L02S 01/29/69 SAR = 2.23	36	5100	-- 7.8	700	76 3.79 45	13 1.07 13	80 3.48 41	3 0.08 1	0 0.00 0	300 4.92 58	80 1.66 20	55 1.55 18	22.0 0.35 4	0.7	0.12	--	488 478 0	243 0 0	
01N/04W-29E01S 03/14/69 940 SAR = 0.40	36	5050	-- 7.9	582	66 3.29 62	16 1.31 25	14 0.61 11	4 0.10 2	0 0.00 0	223 3.65 71	40 0.83 16	11 0.31 6	22.0 0.35 7	0.5	0.02	--	300 284 0	231 48 0	
01N/04W-29F01S 03/14/69 930 SAR = 0.49	36	5050	-- 7.6	1066	153 7.63 64	37 3.04 25	26 1.13 9	7 0.18 1	0 0.00 0	263 4.31 31	377 7.85 57	27 0.76 5	52.0 0.84 6	0.5	0.62	--	749 810# 0	534 319 0	
RECHE HYDRO SUBAREA					Y0105														
02S/03W-18D02S 04/28/69 1410 SAR = 1.47	33	5050	70 4103 7.7	507	33 1.65 36	14 1.15 25	40 1.74 38	3 0.08 2	0 0.00 0	121 1.98 42	38 0.79 17	45 1.27 27	43.0 0.69 15	0.6	0.04	--	292 277 141	140 41 0	
02S/03W-20D04S 10/18/68 800 SAR = 1.81	33	5050	68 -- 7.6	315	15 0.75 23	9 0.74 23	36 1.57 49	5 0.13 4	0 0.00 0	116 1.90 63	9 0.19 6	29 0.82 27	6.5 0.10 3	1.2	0.02	--	167 168# 0	74 8 0	
04/28/69 1350 SAR = 1.76	33	5050	70 4103 7.9	400	24 1.20 32	8 0.66 16	39 1.70 46	5 0.13 3	0 0.00 0	116 1.90 50	19 0.39 10	33 0.93 25	34.0 0.55 14	1.1	0.03	--	229 221 0	93 0 0	
02S/04W-12P02S 10/18/68 820 SAR = 1.74	33	5050	74 -- 7.5	478	38 1.90 40	9 0.74 16	46 2.00 43	2 0.05 1	0 0.00 0	171 2.80 60	12 0.25 5	50 1.41 30	14.0 0.22 5	0.7	0.06	--	234 256 0	132 0 0	
05/01/69 740 SAR = 1.42	33	5050	60 4103 8.0	502	35 1.75 37	15 1.23 26	40 1.74 36	2 0.05 1	0 0.00 0	151 2.47 51	25 0.52 11	46 1.13 23	44.0 0.71 15	0.7	0.03	--	244 276 0	149 25 0	
CAJON HYDRO SUBAREA					Y01E1														
03N/06W-07H01S 05/20/69 900 SAR = 3.39	36	5050	66 5050 8.2	807	38 1.90 22	22 1.81 21	106 4.61 55	5 0.13 1	0 0.00 0	348 5.70 67	103 2.14 25	17 0.48 6	10.0 0.16 2	1.3	0.00	--	472 474 0	185 0 0	
03N/06W-28R01S 05/20/69 945 SAR = 2.50	36	5050	-- 5050 8.3	769	58 2.89 33	23 1.89 21	89 3.87 44	5 0.13 1	0 0.00 0	386 6.33 73	73 1.52 17	20 0.56 6	17.0 0.27 3	1.2	0.02	--	475 476 0	239 0 0	
UPPER SANTA ANA R HYDRO SUBAREA					Y01E2														
01S/03W-01H01S 05/16/69 1200 SAR = 0.65	36	5050	60 5050 7.7	231	24 1.20 50	7 0.57 24	14 1.61 25	1 0.02 1	0 0.00 0	95 1.56 63	21 0.44 18	13 0.37 15	6.8 0.11 4	0.5	0.00	--	132 134 11	89 11 0	
01S/03W-03O01S 05/16/69 1130 SAR = 0.78	36	5050	67 5050 8.1	384	45 2.24 56	9 0.74 18	22 0.96 24	2 0.05 1	0 0.00 0	148 2.42 59	25 0.52 13	13 0.37 9	47.5 0.77 19	0.4	0.00	--	240 237 0	149 28 0	
01S/03W-13P02S 05/15/69 1430 SAR = 0.44	36	5050	65 5050 8.1	593	84 4.19 66	16 1.31 21	17 0.74 12	4 0.10 2	0 0.00 0	214 3.31 56	63 1.31 21	12 0.36 5	70.5 1.14 18	0.7	0.00	--	330 373 0	276 100 0	
01S/03W-15A01S 05/15/69 1215 SAR = 0.47	36	5050	-- 5050 8.0	418	57 2.84 62	12 0.99 22	15 0.65 14	3 0.08 2	0 0.00 0	222 3.64 80	19 0.39 9	9 0.25 6	15.8 0.25 6	0.3	0.20	--	238 241 0	192 10 0	
01S/03W-17L01S 05/15/69 1000 SAR = 0.44	36	5050	66 5050 7.9	568	79 3.94 68	13 1.07 19	16 0.70 12	2 0.05 1	0 0.00 0	183 3.00 51	65 1.35 23	11 0.31 5	72.5 1.17 20	0.6	0.01	--	307 350 0	251 101 0	
01S/03W-18L01S 05/15/69 920 SAR = 0.53	36	5050	63 5050 7.7	665	90 4.49 65	18 1.48 21	21 0.91 13	2 0.05 1	0 0.00 0	195 3.20 47	87 1.81 26	19 0.53 8	80.0 1.29 19	0.4	0.03	--	433 414 0	299 139 0	
01S/03W-20R02S 05/14/69 745 SAR = 0.77	36	5050	72 5050 8.2	454	53 2.64 55	13 1.07 22	24 1.04 22	2 0.05 1	0 0.00 0	178 2.92 61	33 0.69 14	27 0.76 16	25.5 0.41 9	0.9	0.04	--	278 266 0	186 40 0	
01S/03W-28E02S 05/13/69 1040 SAR = 1.28	36	5050	75 5050 8.1	624	67 3.34 51	14 1.15 18	44 1.91 29	3 0.08 1	0 0.00 0	199 3.26 50	49 1.02 16	53 1.49 23	42.5 0.68 11	1.2	0.05	--	293 372 62	225 225 0	
01S/03W-28H01S 05/14/69 900 SAR = 1.19	36	5050	77 5050 8.1	550	60 2.99 51	13 1.07 18	39 1.70 29	3 0.08 1	0 0.00 0	203 3.33 57	49 1.02 17	19 0.53 9	58.5 0.94 16	0.9	0.05	--	330 343 37	203 0 0	

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE DATE	WELL NO. TIME	COUNTY	LAB SAMPLER	TEMP PH	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES				MILLIGRAMS PER LITER				TDS 180C (+105C) SUM	TH MCH
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SiO2		
UPPER SANTA ANA R HYDRO SUBAREA						SANTA ANA RIVER HYDRO UNIT				Y0100									
BUNKER HILL HYDRO SUBAREA						Y01E2													
01S/03W-31H015	36	5050	69	886		68	27	89	3	0	302	93	49	75.0	0.8	0.04	--	549	281
05/14/69 930		5050	8.2			3.39	2.22	3.87	0.08	0.00	4.95	1.94	1.38	1.21				554	33
SAR = 2.31						35	23	40	1	0	52	20	15	13					
01S/03W-35G085	36	5100	--	387		46	8	31	2	0	173	30	14	18.0	0.5	--	--	211	148
01/29/69 --		--	8.2			2.29	0.66	1.35	0.05	0.00	2.83	0.62	0.39	0.29				235	6
SAR = 1.11						53	15	31	1	0	68	15	9	7					
01S/04W-03M025	36	5050	68	448		61	13	13	3	0	181	58	15	6.8	0.4	0.07	--	275	206
05/14/69 1115		5050	7.8			3.04	1.07	0.56	0.08	0.00	2.97	1.21	0.42	0.11				260	57
SAR = 0.39						64	22	12	2	0	63	26	9	2					
01S/04W-08F075	36	5050	64	506		77	14	13	3	0	231	66	8	6.5	0.3	0.00	--	313	250
05/14/69 1415		5050	7.6			3.84	1.15	0.56	0.08	0.00	3.79	1.37	0.22	0.10				302	60
SAR = 0.36						68	20	10	1	0	69	25	4	2					
01S/04W-13R015	36	5050	64	346		44	8	14	2	0	141	29	7	28.5	0.4	0.00	--	221	143
05/15/69 900		5050	7.7			2.19	0.66	0.61	0.05	0.00	2.31	0.60	0.20	0.46				203	27
SAR = 0.51						62	19	17	1	0	65	17	5	13					
01S/04W-23K025	36	5050	70	829		67	26	80	3	0	304	86	46	47.5	0.8	0.03	--	480	274
05/14/69 1200		5050	7.6			3.34	2.14	3.48	0.08	0.00	4.98	1.79	1.30	0.77				506	25
SAR = 2.10						37	24	38	1	0	56	20	15	9					
01N/03W-27N015	36	5050	--	351		31	8	27	2	0	105	49	9	24.0	1.8	0.14	--	210	119
05/16/69 1445		5050	7.5			1.55	0.66	1.17	0.05	0.00	1.72	1.02	0.25	0.39				204	24
SAR = 1.12						45	19	34	1	0	51	30	7	11					
01N/04W-29P025	36	5050	--	478		64	15	14	3	0	232	40	9	14.0	0.5	0.00	--	291	221
05/14/69 1500		5050	7.6			3.19	1.23	0.61	0.08	0.00	3.80	0.83	0.25	0.22				274	31
SAR = 0.41						62	28	12	1	0	74	16	5	4					
01N/05W-02A015	36	5050	--	386		38	14	24	1	0	165	38	16	14.3	0.7	0.00	--	261	152
05/19/69 1445		5050	8.3			1.98	1.15	1.04	0.02	0.00	2.70	0.79	0.45	0.23				228	17
SAR = 0.84						46	28	25	1	0	65	19	11	5					
02N/03W-26E015	36	5100	--	183		22	5	7	2	0	101	3	6	2.8	0.0	0.00	--	100	75
10/07/68 --		5100	7.9			1.10	0.41	0.30	0.05	0.00	1.65	0.06	0.17	0.04				98	0
SAR = 0.35						59	22	16	3	0	86	3	9	2					
07/01/69 --	36	5100	--	155		17	6	9	1	0	81	5	10	1.5	0.1	0.00	--	95	67
SAR = 0.48		5100	6.8			0.85	0.49	0.39	0.02	0.00	1.33	0.10	0.28	0.02				90	1
						48	28	22	1	0	76	6	16	1					
02N/03W-27D015	36	5100	--	245		26	7	14	17	0	110	8	22	2.2	0.1	0.00	--	172	94
07/01/69 --		5100	7.1			1.30	0.57	0.61	0.43	0.00	1.80	0.17	0.62	0.03				151#	3
SAR = 0.63						44	20	21	15	0	69	6	24	1					
02N/04W-19A015	36	5100	--	106		8	4	9	1	0	40	4	10	0.0	0.1	0.01	--	91	36
06/30/69 --		5100	7.3			0.40	0.33	0.39	0.02	0.00	0.65	0.08	0.28	0.00				56#	4
SAR = 0.65						35	29	34	2	0	64	8	28	0					
02N/05W-33O025	36	5050	64	428		33	21	27	2	0	167	64	8	12.8	0.4	0.00	--	279	169
05/19/69 1600		5050	8.1			1.65	1.73	1.17	0.05	0.00	2.74	1.33	0.22	0.21				251	32
SAR = 0.90						36	37	25	1	0	61	30	5	5					
MENTONE HYDRO SUBAREA						Y01E4													
01S/02W-16F015	36	5050	--	575		82	16	11	2	0	211	50	15	62.5	0.5	0.00	--	295	271
05/16/69 1015		5050	8.1			4.09	1.31	0.48	0.05	0.00	3.46	1.04	0.42	1.01				343	97
SAR = 0.29						69	22	8	1	0	58	17	7	17					
01S/02W-30B025	36	5050	65	713		76	26	33	2	0	229	90	15	88.5	0.6	0.00	--	446	297
05/15/69 1515		5050	8.0			3.79	2.14	1.43	0.05	0.00	3.75	1.87	0.42	1.43				444	109
SAR = 0.83						51	29	19	1	0	50	25	6	19					
RESERVOIR HYDRO SUBAREA						Y01E5													
01S/03W-35G085	36	5100	--	432		42	9	45	3	0	190	30	23	24.0	0.4	0.07	--	194	142
07/14/69 --		5100	7.6			2.09	0.74	1.96	0.08	0.00	3.11	0.62	0.65	0.39				270	0
SAR = 1.64						43	15	40	2	0	65	13	14	8					
01S/03W-35H035	36	5050	70	596		58	20	41	2	0	211	61	15	70.0	0.5	0.00	--	396	227
05/14/69 1645		5050	7.5			2.89	1.64	1.78	0.05	0.00	3.46	1.27	0.42	1.13				372	54
SAR = 1.18						45	26	28	1	0	55	20	7	18					
MILLCREEK HYDRO SUBAREA						Y01E8													
01S/02W-09P015	36	5050	65	446		55	14	19	2	0	197	34	10	37.5	0.8	0.01	--	264	195
05/16/69 1030		5050	8.0			2.74	1.15	0.83	0.05	0.00	3.23	0.71	0.28	0.60				270	33
SAR = 0.59						57	24	17	1	0	67	15	6	12					
01S/02W-14L015	36	5050	61	455		60	13	16	2	0	200	55	8	8.8	0.7	0.00	--	259	203
05/16/69 915		5050	8.2			2.99	1.07	0.70	0.05	0.00	3.28	1.14	0.22	0.14				262	39
SAR = 0.49						62	22	14	1	0	68	24	5	3					
01S/02W-21E015	36	5050	61	395		58	11	9	3	0	193	35	5	15.8	0.8	0.01	--	216	190
05/16/69 840		5050	8.1			2.89	0.90	0.39	0.08	0.00	3.16	0.73	0.14	0.25				233	32
SAR = 0.28						68	21	9	2	0	74	17	3	6					

TABLE E-1 (Cont.)
MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA																					
STATE	WELL NO.	COUNTY	LAB	TEMP	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER				MILLIGRAMS PER LITER				TDS	TH		
DATE	TIME		SAMPLER	PH		CA	MG	NA	K	PERCENT REACTANCE VALUES	CO3	HCO3	SO4	CL	NO3	F	B	SI02	(°105C) SUM	NCH	
UPPER SANTA ANA R HYDRO SUBAREA										SANTA ANA RIVER HYDRO UNIT											
					Y01E0					Y0100											
SYCAMORE HYDRO SUBAREA					Y01E9																
01N/05W-22F01S	36	5050	69		302	41	8	7	2	0	0	146	17	11	7.5	0.4	0.00	--	189	135	
05/19/69 1345		5050	7.7			2.04	0.66	0.30	0.05	0.00	0	2.39	0.35	0.31	0.12				166	16	
SAR = 0.26						67	21	10	2	0	0	75	11	10	4						
01N/05W-23A02S	36	5050	--		481	55	19	15	4	0	0	231	40	9	8.5	0.4	0.00	--	251	215	
03/21/69 --		5050	7.7			2.74	1.56	0.65	0.10	0.00	0	3.79	0.83	0.25	0.14				265	26	
SAR = 0.44						54	31	13	2	0	0	76	17	5	3						
01N/05W-36J03S	36	5050	64		310	43	8	11	2	0	0	169	18	4	5.3	0.3	0.00	--	186	140	
05/19/69 1030		5050	8.2			2.14	0.66	0.48	0.05	0.00	0	2.77	0.37	0.11	0.08				175	2	
SAR = 0.40						64	20	14	1	0	0	83	11	3	3						
SAN TIMOTEO HYDRO SUBUNIT																					
YUCAIPA HYDRO SUBAREA					Y01F0																
					Y01F1																
02S/02W-04L01S	36	5100	--		468	61	11	23	2	0	0	233	32	10	13.1	0.5	0.01	--	283	198	
01/29/69 --		--	7.9			3.04	0.90	1	0.05	0.00	0	3.82	0.67	0.28	0.21				268	6	
SAR = 0.71						61	18	20	1	0	0	77	13	6	4						
07/14/69 --	36	5100	--		427	56	11	23	2	0	0	243	25	10	5.6	0.6	0.00	--	278	185	
SAR = 0.73		5100	7.8			2.79	0.90	1	0.05	0.00	0	3.98	0.52	0.28	0.09				253	8	
						59	19	21	1	0	0	82	11	6	2						
02S/02W-08K02S	36	5100	--		393	28	6	52	2	0	0	173	35	18	2.0	0.5	0.01	--	239	95	
01/29/69 --		--	8.1			1.40	0.49	2.26	0.05	0.00	0	2.83	0.73	0.51	0.03				229	8	
SAR = 2.33						33	12	54	1	0	0	69	18	12	1						
07/14/69 --	36	5100	--		416	36	5	53	2	0	0	198	30	21	0.4	0.5	0.03	--	288	110	
SAR = 2.19		5100	7.5			1.80	0.41	2.30	0.05	0.00	0	3.24	0.62	0.59	0.01				246	8	
						39	9	50	1	0	0	73	14	13	0						
SAN TIMOTEO HYDRO SUBAREA																					
					Y01F2																
02S/01W-30E01S	33	5050	72		403	42	16	17	2	0	0	202	12	20	8.0	0.6	0.00	--	180	171	
10/18/68 1110		--	7.8			2.09	1.31	0.74	0.05	0.00	0	3.31	0.25	0.56	0.13				217	5	
SAR = 0.57						50	31	18	1	0	0	78	6	13	3						
05/01/69 1010	33	5050	62		411	39	17	28	1	0	0	201	11	25	7.5	0.5	0.00	--	209	167	
SAR = 0.67		4103	8.2			1.95	1.40	0.87	0.02	0.00	0	3.29	0.23	0.70	0.12				220	2	
						46	33	20	1	0	0	76	5	16	3						
02S/01W-34A01S	33	5050	63		408	35	22	17	2	0	0	216	25	12	4.0	0.4	0.00	--	206	178	
10/23/68 1045		4103	7.9			1.75	1.81	0.74	0.05	0.00	0	3.54	0.52	0.34	0.06				224	1	
SAR = 0.55						40	42	17	1	0	0	79	12	8	1						
02S/02W-15B01S	36	5100	--		515	43	12	58	2	0	0	211	62	25	6.3	0.7	0.02	--	320	157	
01/29/69 --		--	7.9			2.14	0.99	2.52	0.05	0.00	0	3.46	1.29	0.70	0.10				313	0	
SAR = 2.01						38	17	64	1	0	0	62	23	13	2						
07/14/69 --	36	5100	--		525	40	11	62	2	0	0	214	62	27	6.1	1.8	0.02	--	343	145	
SAR = 2.24		5100	7.8			1.99	0.90	2.70	0.05	0.00	0	3.51	1.29	0.76	0.10				318	0	
						35	16	68	1	0	0	62	23	13	2						
02S/02W-24E02S	33	5050	74		337	19	5	48	2	0	0	152	18	21	7.0	0.7	0.03	--	170	68	
10/18/68 1010		--	8.0			0.95	0.41	2.09	0.05	0.00	0	2.49	0.37	0.59	0.11				196	8	
SAR = 2.53						27	12	60	1	0	0	70	10	17	3						
02S/02W-35D01S	33	5050	66		373	28	6	41	2	0	0	178	15	20	0.0	1.4	0.00	--	183	95	
05/01/69 820		4103	7.8			1.40	0.49	1.78	0.05	0.00	0	2.92	0.31	0.56	0.00				261	0	
SAR = 1.83						37	13	48	1	0	0	77	8	15	0						
03S/01W-05D01S	33	5050	74		412	4	1	80	7	11	125	8	40	16.0	0.7	0.04	--	205	14		
10/18/68 1240		--	8.7			0.20	0.08	3.48	0.18	0.37	2.05	0.17	4	1.13	0.26				230	8	
SAR = 9.27						5	2	88	4	9	52	4	28	8							
05/01/69 1215	33	5050	72		434	6	1	79	2	0	0	155	7	45	14.0	0.6	0.02	--	212	19	
SAR = 7.87		4103	8.2			0.30	0.08	3.44	0.05	0.00	0	2.54	0.14	1.27	0.22				231F	0	
						8	2	89	1	0	0	61	3	30	5						
03S/01W-09Q01S	33	5050	72		297	33	5	21	2	0	0	146	6	15	11.0	0.5	0.02	--	149	103	
10/18/68 1130		--	7.7			1.65	0.41	0.91	0.05	0.00	0	2.39	0.12	0.42	0.18				166	0	
SAR = 0.90						54	14	30	2	0	0	77	4	14	6						
05/01/69 1100	33	5050	60		321	30	10	20	3	0	0	162	0	18	8.0	0.6	0.00	--	162	116	
SAR = 0.81		4103	8.1			1.50	0.82	0.87	0.08	0.00	0	2.65	0.00	0.51	0.13				170	8	
						46	25	27	2	0	0	81	0	15	4						
CHERRY VALLEY HYDRO SUBAREA																					
					Y01F3																
02S/02W-14H01S	33	5050	76		463	31	9	53	2	0	0	197	21	35	5.0	0.7	0.02	--	225	114	
10/18/68 1025		--	8.0			1.55	0.74	2.30	0.05	0.00	0	3.23	0.44	0.99	0.08				254	0	
SAR = 2.15						33	16	50	1	0	0	68	9	21	2						
05/01/69 915	33	5050	68		479	34	14	49	3	0	0	220	16	34	7.5	0.7	0.00	--	263	142	
SAR = 1.79		4103	8.2			1.70	1.15	2.13	0.08	0.00	0	3.60	0.33	0.96	0.12				267	0	
						33	23	42	1	0	0	72	7	19	2						
02S/02W-24E02S	33	5050	70		418	30	11	43	3	0	0	195	13	25	11.0	0.6	0.00	--	211	120	
05/01/69 900		4103	7.7			1.50	0.90	1.87	0.08	0.00	0	3.20	0.27	0.70	0.18				233	0	
SAR = 1.71						34	21	43	2	0	0	73	6	16	4						

TABLE E-1 (Cont.)
MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. DATE	COUNTY	LAB SAMPLER	TEMP PH	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES				MILLIGRAMS PER LITER				TDS 180C (*105C) SUM	TH NCH		
					CA	MG	NA	K	CO3	HC03	SO4	CL	NO3	F	B	SI02				
					SANTA ANA RIVER HYDRO UNIT				Y0100											
SAN TIMOTEO HYDRO SUBUNIT					Y01F0															
CHICKEN HILL HYDRO SUBAREA					Y01F4															
025/02W-15A03S	36	5100	--	481	48	12	44	1	0	228	36	18	9.5	1.0	0.03	--	286	169		
01/29/69 --		--	7.8		2.39	0.99	1.91	0.02	0.00	3.74	0.75	0.53	0.15				282	8		
SAR = 1.47					45	18	36	0	0	73	15	10	3							
07/14/69 --	36	5100	--	499	50	12	49	2	0	245	38	25	9.5	1.1	0.00	--	334	174		
SAR = 1.61		5100	7.7		2.49	0.99	2.13	0.05	0.00	4.01	0.79	0.70	0.15				308	0		
					44	17	38	1	0	71	14	12	3							
GATEWAY HYDRO SUBAREA					Y01F5															
015/02W-25K01S	36	5100	--	538	54	12	53	2	0	271	58	12	8.5	0.6	0.03	--	364	184		
07/14/69 --		5100	7.7		2.69	0.99	2.30	0.05	0.00	4.44	1.21	0.34	0.14				334	0		
SAR = 1.70					45	16	38	1	0	72	20	5	2							
SOUTH MESA HYDRO SUBAREA					Y01F7															
015/01W-31H01S	36	5100	--	475	59	12	27	1	0	228	36	15	14.0	0.4	0.00	--	289	197		
01/29/69 --		--	7.8		2.94	0.99	1.17	0.02	0.00	3.74	0.75	0.42	0.22				277	10		
SAR = 0.84					57	19	23	0	0	73	15	8	4							
07/14/69 --	36	5100	--	480	59	14	28	2	0	243	36	17	14.6	0.4	0.00	--	357	205		
SAR = 0.85		5100	7.4		2.94	1.15	1.22	0.05	0.00	3.98	0.75	0.48	0.23				291	6		
					55	21	23	1	0	73	14	9	4							
025/02W-11F01S	36	5100	--	433	51	9	34	3	0	226	35	11	8.5	0.4	0.01	--	289	164		
07/14/69 --		5100	7.8		2.54	0.74	1.48	0.08	0.00	3.70	0.73	0.31	0.14				263	0		
SAR = 1.15					53	15	30	2	0	76	15	6	3							
025/02W-12M01S	36	5100	--	347	17	5	57	1	7	129	32	19	4.8	1.1	0.03	--	216	63		
01/29/69 --		--	8.6		0.85	0.41	2.48	0.02	0.23	2.11	0.67	0.53	0.08				208	8		
SAR = 3.12					22	11	66	1	6	58	18	15	2							
07/14/69 --	36	5100	--	486	40	11	54	2	0	217	45	24	7.3	1.3	0.01	--	316	145		
SAR = 1.95		5100	7.9		1.99	0.90	2.35	0.05	0.00	3.56	0.94	0.68	0.12				292	0		
					38	17	44	1	0	67	18	13	2							
025/02W-14C01S	36	5100	--	477	51	8	45	1	12	206	36	21	9.4	1.0	0.07	--	160	160		
01/29/69 --		--	8.3		2.54	0.66	1.96	0.02	0.40	3.38	0.75	0.59	0.15				286	0		
SAR = 1.55					49	13	38	0	8	64	14	11	3							
07/14/69 --	36	5100	--	515	49	13	49	2	0	243	39	26	9.5	1.2	0.01	--	361	176		
SAR = 1.61		5100	7.7		2.44	1.07	2.13	0.05	0.00	3.98	0.81	0.73	0.15				309	0		
					43	19	37	1	0	70	14	13	3							
025/02W-14D01S	36	5100	--	528	42	12	60	2	0	208	63	25	6.2	0.8	0.05	--	342	154		
01/29/69 --		--	7.9		2.09	0.99	2.61	0.05	0.00	3.41	1.31	0.70	0.10				314	0		
SAR = 2.10					36	17	45	1	0	62	24	13	2							
07/14/69 --	36	5100	--	518	51	16	45	2	0	248	35	25	10.0	1.1	0.02	--	332	193		
SAR = 1.41		5100	7.7		2.54	1.31	1.96	0.05	0.00	4.06	0.73	0.70	0.16				308	0		
					43	22	33	1	0	72	13	12	3							
MOBIE CREEK HYDRO SUBAREA					Y01F9															
025/01W-01E01S	33	5050	--	364	40	15	11	2	7	155	24	11	10.0	0.5	0.01	--	241	162		
05/11/69 830		4103	8.2		1.99	1.23	0.48	0.05	0.23	2.54	0.50	0.31	0.16				197	23		
SAR = 0.38					53	33	13	1	6	68	13	8	4							
025/01W-02J01S	33	5050	--	411	42	19	13	2	0	198	31	12	8.5	0.4	0.03	--	242	183		
05/11/69 900		4103	8.0		2.09	1.56	0.56	0.05	0.00	3.24	0.64	0.34	0.14				226	21		
SAR = 0.42					49	36	13	1	0	74	15	8	3							
025/01W-02K05S	33	5050	--	436	47	18	16	1	0	204	34	10	11.0	0.4	0.00	--	267	191		
05/11/69 930		4103	9.0		2.34	1.48	0.70	0.02	0.00	3.34	0.71	0.28	0.18				238	24		
SAR = 0.50					52	32	15	1	0	74	16	6	4							
025/01W-22H01S	33	5050	61	490	52	19	20	2	0	225	40	19	6.0	0.6	0.02	--	248	208		
10/23/68 1100		4103	7.8		2.59	1.56	0.87	0.05	0.00	3.69	0.83	0.53	0.10				270	23		
SAR = 0.60					51	31	17	1	0	72	16	10	2							
025/01W-22H02S	33	5050	--	498	47	23	20	2	6	196	51	21	7.0	0.6	0.01	--	279	212		
05/11/69 900		4103	8.2		2.34	1.89	0.87	0.05	0.20	3.21	1.06	0.59	0.11				274	41		
SAR = 0.60					45	37	17	1	4	62	20	11	2							
025/01W-22H03S	33	5050	63	431	45	15	20	2	0	180	44	14	12.0	0.6	0.0	--	238	174		
10/23/68 1130		4103	7.9		2.24	1.23	0.87	0.05	0.00	2.95	0.92	0.39	0.19				242	26		
SAR = 0.66					51	28	20	1	0	66	21	9	4							
SAN BERNARDINO MTN HYDRO SUBUNIT					Y01G0															
BEAR VALLEY HYDRO SUBAREA					Y01G1															
02N/02E-19A01S	36	5050	--	277	29	12	10	1	0	151	9	11	0.7	0.1	0.00	--	150	122		
10/08/68 --		--	7.3		1.45	0.99	0.43	0.02	0.00	2.47	0.19	0.31	0.01				147	0		
SAR = 0.39					50	34	15	1	0	83	6	10	0							
02N/01W-01L01S	36	5050	--	298	39	10	11	2	0	181	2	6	1.0	0.1	0.00	--	185	138		
10/08/68 --		--	7.8		1.95	0.82	0.48	0.05	0.00	2.97	0.04	0.17	0.02				161	0		
SAR = 0.41					59	25	14	1	0	93	1	5	0							

TABLE E-1 (Cont.)
MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA																			
STATE WELL NO. DATE	COUNTY	LAB TIME	TEMP SAMPLER PH	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER				MILLIGRAMS PER LITER				TDS 180C (*105C) SUM	TH NCH	
					CA	MG	NA	K	PERCENT REACTANCE VALUES			CL	NO3	F	B	SI02			
									CO3	HCO3	SO4								
SANTA ANA RIVER HYDRO UNIT Y0100																			
SAN BERNARDINO MTN HYDRO SUBUNIT Y0100					Y01G3														
BALDWIN HYDRO SUBAREA					28	13	10	1	0	152	8	7	1.1	0.1	0.00	--	121	123	
02N/02E-19A015					1.40	1.07	0.43	0.02	0.00	2.49	0.17	0.20	0.02				143	0	
06/09/69 --					48	36	15	1	0	87	6	7							
SAR = 0.39																			
SAN JACINTO VALLEY HYDRO UNIT Y0200																			
PERRIS HYDRO SUBUNIT Y02A0					Y02A1														
PERRIS VALLEY HYDRO SUBAREA					45	13	16	5	0	196	24	13	4.0	0.7	0.00	--	203	166	
03S/04E-36M015					2.24	1.07	0.70	0.13	0.00	3.21	0.50	0.37	0.06				218	5	
10/25/68 1340					54	26	17	3	0	77	12	9	2						
SAR = 0.54																			
03S/03W-15A015					78	22	63	5	0	179	40	132	80.0	0.5	0.05	--	528	285	
10/17/68 1210					3.89	1.81	2.74	0.13	0.00	2.93	0.83	3.72	1.29				509	138	
SAR = 1.62					45	21	32	1	0	33	9	42	15						
03S/03W-180025					27	10	37	3	0	139	1	39	19.0	0.7	0.03	--	242	109	
10/18/68 810					1.35	0.82	1.61	0.08	0.00	2.28	0.02	1.10	0.31				204	0	
SAR = 1.54					35	21	42	2	0	61	1	30	8						
03S/03W-29M015					29	3	72	3	0	84	19	117	31.0	0.6	0.39	--	301	85	
04/28/69 1215					1.45	0.25	3.13	0.08	0.00	1.38	0.39	3.30	0.50				317#	16	
SAR = 3.40					29	5	64	2	0	25	7	59	9						
04S/03W-06M015					52	10	94	4	0	81	24	192	19.0	0.9	0.57	--	469	171	
10/17/68 1130					2.59	0.82	4.09	0.10	0.00	1.33	0.50	5.41	0.31				437	105	
SAR = 3.13					34	11	54	1	0	18	7	72	4						
04/28/69 1115					37	13	90	3	0	76	25	159	15.0	1.0	0.53	--	402	146	
SAR = 3.24					1.85	1.07	3.91	0.08	0.00	1.24	0.52	4.48	0.24				381#	83	
					27	15	57	1	0	19	8	69	4						
04S/03W-16M015					88	20	86	7	0	140	36	242	25.0	0.6	0.34	--	688	302	
04/28/69 1010					4.39	1.64	3.74	0.18	0.00	2.29	0.75	6.82	0.40				574	187	
SAR = 2.15					44	16	38	2	0	22	7	66	4						
04S/03W-21S015					78	22	113	38	0	174	96	151	150.0	0.5	--	--	795	285	
03/12/69 1415					3.89	1.81	4.91	0.97	0.00	2.85	2.00	4.26	2.42				734	143	
SAR = 2.91					34	36	42	8	0	25	17	37	21						
04S/03W-26F015					545	95	788	19	0	84	243	2140	2.5	0.4	1.65	--	4270	1752	
10/17/68 930					27.19	7.81	30.80	0.49	0.00	1.38	5.06	68.35	0.04				3796	1683	
SAR = 7.36					41	12	46	1	0	2	8	90	0						
04/28/69 815					611	118	621	17	0	86	302	2184	3.8	0.4	1.47	--	4523	2011	
SAR = 4.02					30.49	9.70	27.81	0.43	0.00	1.41	6.29	61.59	0.05				3901	1941	
					45	14	40	1	0	2	9	89	0						
04S/03W-26J015					84	8	278	6	0	70	41	534	13.5	0.4	0.41	--	1108	226	
04/28/69 825					4.19	0.33	12.09	0.15	0.00	1.15	0.85	15.06	0.22				996	169	
SAR = 8.04					25	2	72	1	0	7	5	87	1						
04S/03W-28M015					287	120	221	5	0	285	138	875	68.0	0.7	0.28	--	2086	1210	
10/17/68 1010					14.32	9.87	9.61	0.13	0.00	4.67	2.87	24.67	1.10				1856	977	
SAR = 2.76					42	29	28	0	0	14	9	74	3						
04S/04W-24A015					76	34	106	7	0	146	302	102	1.5	0.4	0.15	--	712	330	
10/17/68 1140					3.79	2.80	4.61	0.18	0.00	2.39	6.29	2.88	0.02				701	210	
SAR = 2.54					33	25	40	2	0	21	54	25	0						
04/28/69 1130					71	42	109	10	0	156	317	102	2.0	0.6	0.11	--	771	350	
SAR = 2.53					3.54	3.45	4.74	0.25	0.00	2.56	6.60	2.88	0.03				731	222	
					29	29	39	2	0	21	55	24	0						
MENIFEE HYDRO SUBAREA Y02A2																			
05S/03W-21D015					146	36	81	5	0	135	84	348	26.0	0.0	0.03	--	984	513	
04/22/69 1450					7.28	2.96	3.52	0.13	0.00	2.21	1.75	9.81	0.40				793	402	
SAR = 1.56					52	21	25	1	0	16	12	69	3						
05S/03W-21D025					238	51	83	7	0	157	107	525	23.0	0.1	0.07	--	1407	804	
10/15/68 1200					11.88	4.19	3.61	0.18	0.00	2.57	2.23	14.80	0.37				1112	675	
SAR = 1.27					60	21	18	1	0	13	11	74	2						
06S/03W-20C015					46	16	40	2	0	167	27	48	65.0	0.1	0.03	--	361	181	
04/22/69 1420					2.29	1.31	1.74	0.05	0.00	2.74	0.56	1.30	1.05				325	44	
SAR = 1.29					42	24	32	1	0	48	10	23	19						
06S/03W-20C025					67	19	53	4	0	281	49	86	1.5	0.3	0.05	--	423	245	
10/15/68 1050					3.34	1.56	2.30	0.10	0.00	4.60	1.02	1.86	0.02				398	15	
SAR = 1.47					46	21	31	1	0	61	14	25	0						
WINCHESTER HYDRO SUBAREA Y02A3																			
05S/02W-03M015					49	17	65	5	0	255	39	50	35.0	0.5	0.10	--	404	192	
10/15/68 1345					2.44	1.40	2.83	0.13	0.00	4.18	0.81	1.41	0.56				386	0	
SAR = 2.04					36	21	42	2	0	60	12	20	8						
04/24/69 1230					73	32	86	6	0	289	58	116	71.0	0.3	0.13	--	600	314	
SAR = 2.11					3.64	2.63	3.74	0.15	0.00	4.27	1.21	3.27	1.14				585	77	
					36	26	37	1	0	46	12	32	11						

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE DATE	WELL NO. TIME	COUNTY	LAB SAMPLER	TEMP PH	EC	MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES					MILLIGRAMS PER LITER					TDS 180C (*105C) SUM	TH MCM		
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SiO2							
PERRIS HYDRO SUBUNIT						SAN JACINTO VALLEY HYDRO UNIT										Y0200								
WINCHESTER HYDRO SUBAREA						Y02A3																		
055/02W-19M015	33	5050	80	1037		71	20	99	2	0	171	84	136	76.0	0.1	0.01	--						602	260
10/15/68 1300		--	7.7			3.54	1.64	4.31	0.05	0.00	2.80	1.75	3.83	1.22									573	119
SAR = 2.67						37	17	45	0	0	29	18	40	13										
04/24/69 1055	33	5050	80	1024		60	23	102	2	0	196	84	132	61.0	0.0	0.02	--						614	244
SAR = 2.84		4103	7.3			2.99	1.89	4.44	0.05	0.00	3.21	1.75	3.72	0.98									561	84
						32	20	47	0	0	33	18	38	10										
055/02W-22G015	33	5050	70	679		47	17	56	7	0	165	51	84	18.0	0.5	0.05	--						376	187
10/16/68 945		--	7.9			2.34	1.40	2.44	0.18	0.00	2.70	1.06	2.37	0.29									362	52
SAR = 1.78						37	22	38	3	0	42	16	37	4										
04/24/69 1250	33	5050	72	687		43	18	62	6	0	162	52	85	16.0	0.4	0.02	--						377	181
SAR = 2.00		4103	7.6			2.14	1.48	2.70	0.15	0.00	2.65	1.08	2.40	0.26									363	49
						33	23	42	2	0	41	17	37	4										
LAKEVIEW HYDRO SUBAREA						Y02A4																		
045/02W-09M015	33	5050	86	833		41	15	95	8	0	122	118	117	6.0	0.5	1.22	--						473	164
04/25/69 1530		4103	8.2			2.04	1.23	4.13	0.20	0.00	2.00	2.46	3.30	0.10									462	64
SAR = 3.23						27	16	54	3	0	25	31	42	1										
045/02W-11C015	33	5050	70	740		44	8	90	7	0	139	147	57	5.0	0.7	0.27	--						414	143
10/17/68 755		--	8.0			2.19	0.66	3.91	0.18	0.00	2.28	3.06	1.61	0.08									428	29
SAR = 3.28						32	9	56	3	0	32	43	23	1										
04/25/69 1445	33	5050	86	741		34	6	117	8	0	137	142	82	0.0	0.9	0.62	--						425	110
SAR = 4.86		4103	8.2			1.70	0.49	5.09	0.20	0.00	2.24	2.96	1.75	0.00									438	6
						23	7	68	3	0	32	42	25	0										
045/02W-17D025	33	5050	74	800		52	16	74	5	0	145	54	130	9.0	0.4	0.96	--						432	196
11/04/68 800		4103	8.1			2.59	1.31	3.22	0.13	0.00	2.38	1.12	3.66	0.14									413	77
SAR = 2.30						36	18	44	2	0	32	15	50	2										
05/05/69 1040	33	5050	78	901		47	21	88	6	0	147	63	161	3.8	0.4	1.33	--						592	204
SAR = 2.68		4103	7.7			2.34	1.73	3.83	0.15	0.00	2.41	1.31	4.54	0.06									464	83
						29	21	47	2	0	29	16	54	1										
045/02W-18A015	33	5050	74	1061		54	19	118	5	0	154	23	230	3.5	0.5	1.70	--						569	213
11/04/68 1030		4103	8.0			2.69	1.56	5.13	0.13	0.00	2.52	0.48	6.49	0.06									531	87
SAR = 3.52						28	16	54	1	0	26	5	68	1										
05/05/69 1100	33	5050	78	1152		51	20	125	5	0	160	23	240	1.5	0.4	1.60	--						610	210
SAR = 3.76		4103	8.2			2.54	1.64	5.44	0.13	0.00	2.62	0.48	6.77	0.02									547	78
						26	17	56	1	0	26	5	68	0										
045/02W-18B015	33	5050	78	1221		48	27	138	6	0	155	11	288	2.3	0.4	1.58	--						655	231
05/05/69 1100		4103	8.1			2.39	2.22	6.00	0.15	0.00	2.54	0.23	8.12	0.04									599	104
SAR = 3.95						22	21	56	1	0	23	2	74	8										
045/02W-18C035	33	5050	76	592		33	21	47	5	0	188	14	72	17.0	0.4	0.03	--						316	169
05/05/69 1020		4103	8.2			1.65	1.73	2.04	0.13	0.00	3.08	0.29	2.03	0.27									302	15
SAR = 1.57						30	31	37	2	0	54	5	36	5										
045/03W-130015	33	5050	74	716		46	17	77	7	0	131	13	160	4.0	0.2	0.56	--						456	185
04/28/69 755		4103	8.1			2.29	1.40	3.35	0.18	0.00	2.15	0.27	4.51	0.06									390	77
SAR = 2.46						32	19	46	2	0	31	4	64	1										
045/03W-24P015	33	5050	77	715		38	13	72	4	0	122	17	132	24.0	0.2	0.09	--						492	148
05/05/69 945		4103	7.7			1.90	1.07	3.13	0.10	0.00	2.00	0.35	3.72	0.39									361	48
SAR = 2.57						31	17	50	2	0	31	5	58	6										
HEMET HYDRO SUBAREA						Y02A5																		
055/01E-20D015	33	5050	70	1168		103	35	78	13	0	227	199	98	60.0	0.7	0.06	--						733	401
10/16/68 1140		--	7.6			5.14	2.88	3.39	0.33	0.00	3.72	4.14	2.76	0.97									699	215
SAR = 1.69						44	24	29	3	0	32	36	24	8										
045/01W-31D015	33	5050	70	1912		116	38	234	9	0	147	366	320	7.0	0.9	0.98	--						1190	413
10/16/68 1400		--	7.6			5.79	2.47	10.18	0.23	0.00	2.41	7.20	9.02	0.11									1137	292
SAR = 5.01						31	13	54	1	0	13	38	48	1										
04/25/69 1430	33	5050	62	1868		107	28	237	11	0	141	339	308	8.5	0.9	0.90	--						1175	382
SAR = 5.27		4103	8.2			5.34	2.30	10.31	0.28	0.00	2.31	7.06	8.68	0.14									1110	267
						29	13	56	1	0	13	39	48	1										
045/02W-24J015	33	5050	--	916		57	17	108	12	0	116	197	96	6.0	0.6	0.49	--						543	212
10/22/68 --		--	7.9			2.84	1.40	4.70	0.31	0.00	1.90	4.10	2.71	0.10									552	117
SAR = 3.22						31	15	51	3	0	22	47	31	1										
055/01W-14G015	33	5050	77	1202		31	16	202	9	0	162	339	61	3.0	5.2	0.40	--						693	143
10/16/68 1100		--	7.8			1.55	1.31	8.79	0.23	0.00	2.65	7.06	1.72	0.05									747	10
SAR = 7.34						13	11	74	2	0	23	61	15	8										
055/01W-20B015	33	5050	74	933		79	24	78	8	0	169	219	72	17.0	0.5	0.06	--						545	296
10/16/68 1000		--	8.0			3.94	1.97	3.39	0.20	0.00	2.77	4.56	2.03	0.27									581	157
SAR = 1.97						41	21	36	2	0	29	47	21	3										
04/24/69 1310	33	5050	72	912		90	14	79	9	0	161	215	73	17.0	0.6	0.06	--						606	282
SAR = 2.04		4103	7.6			4.49	1.15	3.44	0.23	0.00	2.64	4.48	2.06	0.27									577	150
						48	12	37	2	0	28	47	22	3										

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA																						
STATE	WELL NO.	COUNTY	LAB	TEMP	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER				MILLIGRAMS PER LITER				TDS	TH			
DATE	TIME		SAMPLER	PH						PERCENT REACTANCE VALUES								180C	NCH			
						CA	MG	NA	K	CO3	HC03	SO4	CL	NO3	F	B	SI02	(*105C) SUM				
PERRIS HYDRO SUBUNIT						SAN JACINTO VALLEY HYDRO UNIT				Y0200												
HEMET HYDRO SUBAREA						Y02A5																
05S/01W-21A015	33	5050	72	1192	78	32	103	7	0	148	299	188	3.0	0.5	0.14	--	875	326				
10/16/68 1020	--	8.0			3.89	2.63	4.48	0.18	0.00	2.42	6.22	2.82	0.05				696	205				
SAR = 2.48					35	23	40	2	0	21	54	24	0									
06S/01W-04J025	33	5050	74	616	43	15	54	5	0	174	69	46	20.0	0.3	0.06	--	315	169				
10/16/68 1035	--	7.6			2.14	1.23	2.35	0.13	0.00	2.85	1.44	1.30	0.32				338	26				
SAR = 1.81					37	21	40	2	0	48	24	22	5									
SAN JACINTO HYDRO SUBUNIT						Y02B0																
SAN JACINTO HYDRO SUBAREA						Y02B1																
05S/01E-05M025	33	5050	66	212	30	1	12	3	0	86	17	10	0.0	0.2	0.02	--	124	79				
04/25/69 1245		4103	8.2		1.50	0.08	0.52	0.08	0.00	1.41	0.35	0.28	0.00				116#	8				
SAR = 0.59					64	4	24	3	0	89	17	14	0									
05S/01E-09J015	33	5050	62	365	32	5	33	4	0	147	25	21	0.0	0.4	0.03	--	198	100				
10/16/68 1155	--	7.8			1.60	0.41	1.43	0.10	0.00	2.41	0.52	0.59	0.00				193	0				
SAR = 1.43					45	12	40	3	0	88	15	17	0									
05S/01E-09J025	33	5050	62	335	42	3	24	4	0	156	19	15	0.0	0.3	0.02	--	181	117				
04/25/69 1235		4103	8.2		2.09	0.25	1.04	0.10	0.00	2.56	0.39	0.42	0.00				184	0				
SAR = 0.96					60	7	30	3	0	76	12	12	0									
05S/01E-14G015	33	5050	82	1102	32	12	196	3	0	153	304	55	3.0	5.4	0.36	--	878	129				
04/25/69 1220		4103	8.2		1.60	0.99	8.53	0.08	0.00	2.51	6.33	1.55	0.05				686#	4				
SAR = 7.50					14	9	76	1	0	24	61	15	0									
05S/01E-17Q025	33	5050	68	1103	109	30	85	15	0	203	260	84	29.0	0.9	0.06	--	733	396				
04/24/69 1520		4103	7.9		5.44	2.47	3.70	0.38	0.00	3.33	5.41	2.37	0.47				713	229				
SAR = 1.86					45	21	31	3	0	29	47	20	4									
05S/01E-20D015	33	5050	70	997	92	30	76	11	0	210	182	84	32.0	0.8	0.03	--	646	353				
04/24/69 1505		4103	8.1		4.59	2.47	3.31	0.28	0.00	3.44	3.79	2.37	0.52				612#	181				
SAR = 1.76					43	23	31	3	0	34	37	23	5									
03S/01W-03K015	33	5050	63	385	37	16	19	2	0	205	11	13	6.0	0.4	0.02	--	180	158				
10/23/68 950		4103	7.8		1.85	1.31	0.83	0.05	0.00	3.36	0.23	0.37	0.10				206	0				
SAR = 0.66					46	33	20	1	0	83	6	9	2									
03S/01W-03K035	33	5050	63	371	38	13	19	2	0	198	11	12	6.0	0.4	0.00	--	171	148				
10/23/68 1000		4103	7.6		1.90	1.07	0.83	0.05	0.00	3.24	0.23	0.34	0.10				199	0				
SAR = 0.68					49	28	21	1	0	83	6	9	2									
05/11/69 1100	33	5050	--	382	37	14	20	1	0	201	10	13	5.0	0.3	0.00	--	233	150				
SAR = 0.71					1.85	1.15	0.87	0.02	0.00	3.29	0.21	0.37	0.08				200	0				
					47	30	22	1	0	83	5	9	2									
03S/01W-12E025	33	5050	--	383	37	13	20	2	0	198	19	12	4.0	0.4	0.00	--	219	146				
05/11/69 1800		4103	7.7		1.85	1.07	0.87	0.05	0.00	3.24	0.39	0.34	0.06				205#	0				
SAR = 0.72					48	28	23	1	0	80	10	8	2									
03S/02W-07P015	33	5050	76	986	6	4	204	1	0	378	23	94	17.0	3.6	0.58	--	548	31				
10/17/68 1220	--	8.5			0.30	0.33	8.87	0.02	0.00	6.19	0.48	2.65	0.27				539	0				
SAR = 15.83					3	3	93	0	0	64	5	28	3									
04/28/69 1250	33	5050	68	976	7	2	206	1	19	331	26	80	19.0	3.5	0.51	--	549	26				
SAR = 17.68		4103	8.5		0.35	0.16	8.96	0.02	0.63	5.42	0.42	2.54	0.31				531	0				
					4	2	94	0	7	58	4	27	3									
03S/02W-22B015	33	5050	68	451	33	10	44	9	0	210	16	38	1.0	0.6	0.04	--	239	123				
10/18/68 1200	--	7.5			1.65	0.82	1.91	0.23	0.00	3.44	0.33	0.85	0.02				247	0				
SAR = 1.72					36	18	41	5	0	74	7	18	0									
04S/01W-16C015	33	5050	74	374	36	2	44	4	0	204	3	16	7.0	0.7	0.04	--	212	98				
10/16/68 1335	--	7.5			1.80	0.16	1.91	0.10	0.00	3.34	0.06	0.45	0.11				213	0				
SAR = 1.93					45	4	48	3	0	84	2	11	3									
04S/01W-26G035	33	5050	--	1164	186	20	47	7	0	394	197	70	39.0	0.2	0.02	--	792	547				
10/22/68 1145	--	7.5			9.28	1.64	2.04	0.18	0.00	6.46	4.10	1.97	0.63				760	224				
SAR = 0.87					71	12	15	1	0	49	31	15	5									
04S/01W-35G015	33	5050	62	316	48	4	20	4	0	169	4	13	0.0	0.1	0.02	--	183	111				
10/16/68 1230	--	7.7			1.90	0.33	0.87	0.10	0.00	2.77	0.08	0.37	0.00				167	0				
SAR = 0.82					59	10	27	3	0	86	3	11	0									
04/25/69 1215	33	5050	64	303	30	3	21	6	0	159	7	12	0.0	0.5	0.00	--	110	110				
SAR = 0.87		4103	8.3		1.95	0.25	0.91	0.15	0.00	2.61	0.14	0.34	0.00				167#	0				
					60	8	28	5	0	84	5	11	0									
ELSNORE HYDRO SUBUNIT						Y02C0																
ELSNORE HYDRO SUBAREA						Y02C1																
06S/04E-19J015	33	5050	68	798	48	29	51	4	0	241	55	64	14.0	0.6	0.02	--	458	239				
10/16/68 1015	--	7.4			2.39	2.38	2.22	0.10	0.00	3.95	1.14	1.80	0.22				385	41				
SAR = 1.43					34	34	31	1	0	55	16	25	3									
06S/04W-08K035	33	5050	71	1030	66	25	101	7	0	146	143	156	9.0	0.4	0.08	--	667	268				
10/16/68 930	--	8.0			3.29	2.05	4.39	0.18	0.00	2.39	2.98	4.40	0.14				580	148				
SAR = 2.69					33	21	44	2	0	24	30	44	1									
04/22/69 1330	33	5050	--	1019	66	22	97	4	0	146	147	144	7.0	0.1	0.10	--	596	255				
SAR = 2.64		4103	7.9		3.29	1.81	4.22	0.10	0.00	2.39	3.06	4.06	0.11				559	136				
					35	19	45	1	0	25	32	42	1									

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

STATE DATE	WELL TIME	NO. SAMPLER	COUNTY PH	TEMP PH	EC	SOUTHERN CALIFORNIA										MILLIGRAMS PER LITER						TDS 180C (*105C) SUM	TM MCH
						MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER				PERCENT REACTANCE VALUES									
						CA	MG	NA	K	CO3	HC03	SO4	CL	NO3	F	B	SI02						
						SAN JACINTO VALLEY HYDRO UNIT										Y0200							
ELSINORE HYDRO SUBUNIT					Y02C0	Y02C1																	
ELSINORE HYDRO SUBAREA																							
06S/04W-16C01S	33	5050	68		1389	65	33	179	10	0	237	158	216	7.0	0.5	0.24	--	851	298				
10/15/68 945	--	--	7.8			3.24	2.71	7.79	0.25	0.00	3.88	3.29	6.09	0.11				786	184				
SAR = 4.51						23	19	56	2	0	29	25	45	1									
04/22/69 1340	33	5050	66		491	15	4	81	4	0	120	75	33	5.0	0.6	0.12	--	262	54				
10/15/68 835	4103	7.9				0.75	0.33	3.52	0.10	0.00	1.97	1.56	0.93	0.08				277	0				
SAR = 4.80						16	7	75	2	0	43	34	20	2									
06S/05W-03M01S	33	5050	64		794	74	36	38	3	0	231	158	48	3.0	0.4	0.02	--	559	333				
10/15/68 835	--	--	7.3			3.69	2.96	1.65	0.08	0.00	3.79	3.29	1.13	0.05				466	143				
SAR = 0.91						44	35	20	1	0	46	40	14	1									
RAILROAD HYDRO SUBAREA					Y02C2																		
06S/03W-20C01S	33	5050	64		575	40	18	40	4	0	165	26	55	35.0	0.4	0.07	--	373	174				
10/15/68 1045	--	--	7.2			1.99	1.48	1.74	0.10	0.00	2.70	0.54	1.55	0.56				300	39				
SAR = 1.32						37	28	33	2	0	50	10	29	10									

TABLE E-1 (Cont.)
MINERAL ANALYSES OF GROUND WATER

STATE WELL NO. DATE	COUNTY	LAB TIME	TEMP SAMPLER PH	EC	SOUTHERN CALIFORNIA										MILLIGRAMS PER LITER					TDS 180C (*105C) SUM	TH NCH								
					MINERAL	CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES				CL	NO3	F	B	SI02											
						CA	MG	NA	K	CO3	HCO3	SO4	VAL																
LAGUNA HYDRO SUBUNIT					SAN JUAN HYDRO UNIT					Z0100																			
ALISO HYDRO SUBAREA					Z01A3																								
065/08W-26C015 05/19/69 1310	30	3102	-- 7.8	2640	247 12.32	88 7.24	--	--	0 0.00	355 5.82	--	206 5.81	63.0 1.02	--	--	--	--	--	979 688										
075/08W-32L025 04/22/69 -- SAR = 9.38	30	3102	-- 7.7	5090	215 10.73	188 15.46	780 33.93	6 0.15	0 0.00	478 7.83	1432 29.81	765 21.57	3.0 0.05	0.5	1.00	28	3790 3654	1310 918											
SAN JUAN HYDRO SUBUNIT					Z01B0																								
075/07W-26B015 04/29/69 1400 SAR = 3.79	30	5050	7.6 7.4	688	45 2.24	4 0.33	99 4.31	2 0.05	0 0.00	159 2.61	89 1.85	87 2.45	0.0 0.00	1.0	0.26	--	438 406	129 0											
075/08W-25P025 05/08/69 1250 SAR = 0.88	30	3102	-- 7.9	783	101 5.04	19 1.56	37 1.61	2 0.05	0 0.00	258 4.23	155 3.23	31 0.87	2.0 0.03	0.4	0.08	22	572 497	330 119											
085/08W-14H025 06/16/69 --	30	3102	-- 7.4	1990	234 11.68	62 5.10	--	--	0 0.00	394 6.46	--	209 5.89	6.0 0.10	--	--	--	-- --	839 516											
SAN CLEMENTE HYDRO SUBUNIT					Z01C0																								
095/07W-10A015 05/12/69 -- SAR = 2.17	30	5050	7.7 7.6	842	53 2.64	29 2.38	79 3.44	3 0.08	0 0.00	176 2.88	111 2.31	115 3.24	0.3 0.00	0.6	0.13	--	463 478	252 107											
095/07W-10A035 05/12/69 -- SAR = 2.25	30	5050	7.8 8.1	852	52 2.59	31 2.55	83 3.61	4 0.10	0 0.00	204 3.34	143 2.98	92 2.59	0.0 0.00	0.6	0.17	--	492 507	257 90											
095/07W-10H015 05/12/69 -- SAR = 2.35	30	5050	8.1 7.9	736	37 1.85	28 2.30	78 3.39	4 0.10	0 0.00	214 3.51	97 2.02	74 2.09	0.8 0.01	0.4	0.15	--	391 425	208 32											
SAN MATEO HYDRO SUBUNIT					Z01D0																								
095/07W-11K015 05/12/69 -- SAR = 1.79	90	5050	6.8 7.8	711	60 2.99	19 1.56	62 2.70	1 0.02	0 0.00	193 3.16	89 1.85	75 2.11	9.3 0.15	0.4	0.14	--	419 411	228 70											
SAN ONOFRE HYDRO SUBAREA					Z01E1																								
095/06W-19D015 05/12/69 -- SAR = 1.88	90	5050	6.5 7.6	823	73 3.64	21 1.73	71 3.09	1 0.02	0 0.00	171 2.80	144 3.00	87 2.45	19.0 0.31	0.4	0.12	--	587 501	269 128											
MURRIETA HYDRO SUBUNIT					SANTA MARGARITA HYDRO UNIT					Z0200																			
MURRIETA HYDRO SUBAREA					Z02C2																								
075/03W-07R035 05/28/69 -- SAR = 2.09	33	5050	-- 8.2	759	52 2.59	20 1.64	70 3.04	2 0.05	0 0.00	226 3.70	52 1.08	95 2.68	1.0 0.02	0.4	0.03	--	407 494	212 27											
075/03W-20H035 05/28/69 -- SAR = 3.77	33	5050	7.5 7.9	607	29 1.45	8 0.66	89 3.87	1 0.02	0 0.00	173 2.83	34 0.71	90 2.54	0.0 0.00	0.5	0.08	--	337 337	105 0											
075/03W-21D025 05/28/69 -- SAR = 1.72	33	5050	-- 7.4	649	58 2.89	15 1.23	57 2.48	1 0.02	0 0.00	223 3.65	22 0.46	79 2.23	19.0 0.31	0.3	0.05	--	404 361	206 24											
085/03W-24H025 05/27/69 -- SAR = 1.65	33	5050	-- 7.9	694	55 2.74	14 1.15	53 2.30	2 0.05	0 0.00	98 1.61	40 0.83	92 2.59	66.0 1.06	0.4	0.00	--	459 371	195 115											
FRENCH HYDRO SUBAREA					Z02C3																								
075/03W-22R025 09/24/69 1130 SAR = 7.78	33	5050	-- 7.6	1902	63 3.14	18 1.48	272 11.83	3 0.08	0 0.00	162 2.65	77 1.60	451 12.72	1.0 0.02	1.1	2.49	--	1034 969	231 98											
DOMENIGONI HYDRO SUBAREA					Z02C5																								
065/02W-10D025 05/27/69 -- SAR = 3.51	33	5050	-- 7.8	1670	131 6.54	36 2.96	176 7.66	7 0.18	0 0.00	293 4.80	264 5.50	209 5.89	78.0 1.26	0.6	0.11	--	1088 1046	475 235											
DIAMOND HYDRO SUBAREA					Z02C6																								
065/01W-04J025 04/24/69 1430 SAR = 1.92	33	5050	7.4 8.2	589	45 2.24	12 0.99	56 2.44	4 0.10	0 0.00	164 2.69	70 1.46	47 1.32	22.0 0.35	0.5	0.06	--	356 338	162 27											

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. DATE	COUNTY	LAR SAMPLER	TEMP PH	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES				MILLIGRAMS PER LITER				TDS 180C (*105C) SUM	TH MCH		
					CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2				
AULD HYDRO SUBUNIT					SANTA MARGARITA HYDRO UNIT															
GERTRUDIS HYDRO SUBAREA					Z02D0															
					Z02D2															
07S/03W-35C015	33	5050	74	661	17	3	181	2	0	82	27	129	9.0	0.9	0.67	--	338	55		
05/27/69		5050	8.0		0.85	0.25	4.39	0.05	0.00	1.34	0.56	3.64	0.14				330	0		
SAR = 5.94					15	4	79	1	0	24	10	64	2							
TUCALOIA HYDRO SUBAREA					Z02D4															
07S/01W-12H025	33	5050	68	1334	111	57	102	7	0	278	257	169	0.5	0.7	0.08	--	926	512		
05/24/69		5050	7.1		5.54	4.69	4.44	0.18	0.00	4.56	5.35	4.76	0.01				841	284		
SAR = 1.96					37	32	30	1	0	31	36	32	0							
PECHANGA HYDRO SUBUNIT					Z02E0															
PAUBA HYDRO SUBAREA					Z02E1															
08S/02W-11L015	33	5050	65	1220	92	29	117	6	0	269	185	136	13.0	0.6	0.12	--	769	349		
05/26/69		5050	8.1		4.59	2.38	5.09	0.15	0.00	4.41	3.85	3.83	0.21				711	128		
SAR = 2.72					38	19	42	1	0	36	31	31	2							
08S/02W-12J015	33	5050	63	1345	86	30	158	6	0	307	227	138	3.5	0.7	0.20	--	841	338		
05/27/69		5050	8.1		4.29	2.47	6.87	0.15	0.00	5.03	4.73	3.89	0.06				801	86		
SAR = 3.74					31	18	50	1	0	37	34	28	0							
08S/02W-17M015	33	5050	73	474	2	2	92	0	8	138	14	60	0.0	3.8	0.81	--	231	13		
05/27/69		5050	8.8		0.10	0.16	4.00	0.00	0.27	2.26	0.29	1.69	0.00				251#	0		
SAR = 11.01					2	4	94	0	6	50	6	37	0							
ANZA HYDRO SUBUNIT					Z02G0															
LOWER COAHUILA HYDRO SUBAREA					Z02G1															
07S/02E-32A025	33	5050	63	523	37	9	52	1	0	131	63	51	8.5	0.5	0.03	--	355	129		
05/26/69		5050	8.1		1.85	0.74	2.26	0.02	0.00	2.15	1.31	1.44	0.14				287	22		
SAR = 1.99					38	15	46	0	0	43	26	29	3							
UPPER COAHUILA HYDRO SUBAREA					Z02G2															
07S/02E-13D015	33	5050	--	631	66	11	34	8	0	132	--	41	82.0	0.2	0.00	--	435	210		
05/26/69		5050	7.9		3.29	0.90	1.48	0.20	0.00	2.16	--	1.16	1.32				308#	182		
SAR = 1.02					56	15	25	3	0	47		25	28							
07S/02E-23K015	33	5050	85	381	35	7	30	3	0	106	42	32	11.0	0.4	0.01	--	232	116		
05/26/69		5050	8.0		1.75	0.57	1.30	0.08	0.00	1.74	0.87	0.90	0.18				213	29		
SAR = 1.21					47	15	35	2	0	47	24	24	5							
07S/03E-18F015	33	5050	68	532	37	20	36	5	0	211	12	51	0.0	0.2	0.03	--	306	175		
08/06/69		5010	7.5		1.85	1.64	1.57	0.13	0.00	3.46	0.25	1.44	0.00				265	2		
SAR = 1.18					36	32	30	2	0	67	5	28	0							
ANZA HYDRO SUBAREA					Z02G3															
07S/03E-20J035	33	5050	72	722	52	21	55	7	0	121	147	70	0.0	0.6	0.02	--	448	216		
05/26/69		5050	7.8		2.59	1.73	2.39	0.18	0.00	1.98	3.06	1.97	0.00				413	117		
SAR = 1.63					38	25	35	3	0	28	44	28	0							
07S/03E-22D015	33	5050	88	1026	70	28	101	7	0	242	103	103	45.0	0.6	0.07	--	640	290		
05/26/69		5050	7.8		3.49	2.36	4.39	0.18	0.00	3.97	2.14	2.90	0.72				577#	91		
SAR = 2.58					34	22	42	2	0	41	22	30	7							
07S/03E-23Q015	33	5050	--	1019	76	30	93	5	0	324	41	116	71.0	0.5	0.04	--	600	313		
05/26/69		5050	8.2		3.79	2.47	4.04	0.13	0.00	5.31	0.85	3.27	1.14				592	47		
SAR = 2.29					36	24	39	1	0	50	8	31	11							
AGUANGA HYDRO SUBUNIT					Z02H0															
VAIL HYDRO SUBAREA					Z02H1															
08S/01E-07Q045	33	5050	--	1692	92	22	226	5	0	281	338	186	1.0	1.0	0.35	--	1838	320		
05/24/69		5050	7.9		4.59	1.81	9.83	0.13	0.00	4.60	7.84	5.24	0.02				1818	90		
SAR = 5.49					28	11	60	1	0	27	42	31	8							
07S/01W-12K015	33	5050	--	1255	99	21	137	7	0	281	164	157	3.0	0.5	0.14	--	730	334		
05/24/69		5050	8.1		4.94	1.73	5.96	0.18	0.00	4.60	3.41	4.43	0.05				727	103		
SAR = 3.26					39	13	46	1	0	37	27	35	8							
08S/01W-13Q015	33	5050	--	1149	73	12	132	3	0	194	228	110	9.0	3.2	0.93	--	677	232		
05/24/69		5050	8.0		3.64	0.99	5.74	0.08	0.00	3.18	4.75	3.10	0.14				647#	72		
SAR = 3.77					35	9	55	1	0	28	42	28	1							
08S/01W-22G015	33	5050	--	2030	207	51	140	3	0	390	49	451	1.0	0.8	0.17	--	1361	727		
05/24/69		5050	7.7		10.33	4.19	6.09	0.08	0.00	6.39	1.02	12.72	0.02				1095	407		
SAR = 2.26					50	20	29	0	0	32	5	63	0							
REDEC HYDRO SUBAREA					Z02H3															
08S/01E-20M035	33	5050	--	747	28	5	117	0	0	140	76	100	--	1.3	0.52	--	455	90		
05/24/69		5050	8.1		1.40	0.41	5.09	0.00	0.00	2.29	1.58	2.82					397	0		
SAR = 5.35					20	6	74	0	0	34	24	42								
AGUANGA HYDRO SUBAREA					Z02H4															
08S/01E-28Q015	33	5050	--	900	42	1	132	1	0	79	232	74	0.0	0.6	0.48	--	548	109		
05/24/69		5050	8.0		2.09	0.08	5.74	0.02	0.00	1.29	4.83	2.09	0.08				522	44		
SAR = 5.50					26	1	72	0	0	16	59	25	0							

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. DATE	COUNTY TIME	LAB SAMPLER	TEMP PH	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES				MILLIGRAMS PER LITER				TDS 180C (*105C) SUM	TH MCH
					CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SI02		
AGUANGA HYDRO SUBUNIT				202H0	SANTA MARGARITA HYDRO UNIT				Z0200									
AGUANGA HYDRO SUBAREA					Z02H4													
09S/03E-16K01S	90	5050	--	567	47	22	40	2	0	281	9	35	3.0	0.3	0.00	--	286	208
05/24/69	--	5050	7.6		2.34	1.81	1.74	0.05	1	4.60	0.19	0.99	0.05				297	0
SAR = 1.21					39	30	29	1	0	79	3	17	1					
OAKGROVE HYDRO SUBUNIT				202I0														
OAKGROVE HYDRO SUBAREA					Z02I2													
09S/02E-17R01S	90	5050	67	790	87	23	58	4	0	270	138	49	4.5	0.3	0.01	--	490	312
05/24/69	--	5050	7.3		4.34	1.89	2.52	0.10	1	4.42	2.87	1.38	0.07				497	90
SAR = 1.43					49	21	28	1	0	51	33	16	1					
BONSALL HYDRO SUBUNIT				203A0	SAN LUIS REY HYDRO UNIT				Z0300									
MISSION HYDRO SUBAREA					Z03A1													
11S/04W-04Q02S	90	5050	66	1514	108	45	123	6	0	192	212	247	13.0	0.5	0.14	--	934	455
05/19/69	--	5050	8.0		5.39	3.70	5.35	0.15	1	3.15	4.41	6.96	0.21				849	297
SAR = 2.51					37	25	37	1	0	21	30	47	1					
11S/04W-06R04S	90	5050	71	4125	241	90	476	4	0	354	380	953	3.0	0.5	0.29	--	2645	972
05/19/69	--	5050	7.6		12.02	7.40	20.71	0.10	0	5.83	7.91	26.87	0.05				2323	680
SAR = 6.64					30	18	51	0	0	14	19	66	0					
11S/04W-08E01S	90	5050	--	2698	203	79	241	8	0	283	322	541	0.0	0.6	0.12	--	1750	832
05/19/69	--	5050	7.8		10.13	6.50	10.48	0.20	1	4.64	6.70	15.26	0.00				1534	600
SAR = 3.63					37	24	38	1	0	17	25	57	0					
11S/04W-08K01S	90	5050	73	1051	52	61	142	0	0	112	77	200	8.0	1.2	1.53	--	572	381
05/19/69	--	5050	7.9		2.59	5.02	6.18	0.00	0	1.83	1.60	5.64	0.13				598#	289
SAR = 3.17					19	36	45	0	0	28	17	61	1					
11S/04W-08N02S	90	5050	--	2424	143	63	253	3	0	262	171	568	0.0	0.6	0.24	--	1495	616
05/19/69	--	5050	7.7		7.13	5.18	11.00	0.08	0	4.29	3.56	16.02	0.00				1331	401
SAR = 4.43					30	22	47	0	0	18	15	67	0					
BONSALL HYDRO SUBAREA				203A2														
10S/03W-11G01S	90	5050	67	911	91	35	42	6	0	85	323	48	9.5	0.4	0.03	--	646	371
05/20/69	--	5050	7.9		4.54	2.88	1.83	0.15	0	1.06	6.72	1.35	0.15				587	318
SAR = 0.95					48	31	19	2	0	11	72	15	2					
10S/03W-12C01S	90	5050	--	1960	192	68	149	7	0	268	486	226	61.0	0.5	0.11	--	1479	759
05/20/69	--	5050	7.7		9.58	5.59	6.48	0.18	0	4.39	10.12	6.37	0.98				1322	539
SAR = 2.35					44	26	30	1	0	20	46	29	4					
10S/03W-20P03S	90	5050	--	3151	292	102	352	5	0	434	661	461	35.0	0.8	0.13	--	2217	924
05/19/69	--	5050	8.0		10.08	8.39	15.31	0.13	0	7.11	13.76	14	0.56				2033	568
SAR = 5.04					30	25	45	0	0	21	40	38	2					
MONSERATE HYDRO SUBUNIT				203B0														
PAUMA HYDRO SUBAREA					Z03B2													
10S/01W-16M01S	90	5050	--	549	43	17	43	3	0	175	49	52	7.3	0.2	0.02	--	332	177
05/20/69	--	5050	7.9		2.14	1.40	1.87	0.08	1	2.87	1.02	1.47	0.12				301	34
SAR = 1.40					39	25	34	1	0	52	19	27	2					
WARNER HYDRO SUBUNIT				203C0														
WARNER HYDRO SUBAREA					Z03C1													
10S/03E-25DS1S	90	5050	129	485	0	0	94	2	0	34	133	26	0.0	4.5	0.68	--	364	0
05/21/69	--	5050	7.4		0.00	0.00	4.09	0.05	1	0.56	2.77	0.73	0.00				277	8
SAR = 1.00					0	0	99	1	0	14	68	18	0					
10S/03E-26L02S	90	5050	--	1036	97	28	94	6	0	347	140	88	15.0	0.3	0.06	--	619	357
05/21/69	--	5050	7.3		4.84	2.30	4.09	0.15	1	5.69	2.91	2.48	0.24				639	73
SAR = 2.16					42	20	36	1	0	50	26	22	2					
11S/03E-03N01S	90	5050	--	318	22	8	28	1	0	110	13	25	18.5	0.4	0.02	--	224	88
05/21/69	--	5050	7.9		1.10	0.66	1.22	0.02	1	1.80	0.27	0.70	0.30				170	0
SAR = 1.30					37	22	41	1	0	59	9	23	10					
11S/03E-18P01S	90	5050	--	385	27	11	33	3	0	126	13	27	39.0	0.2	0.00	--	272	113
05/21/69	--	5050	7.6		1.35	0.90	1.43	0.08	0	2.06	0.27	0.76	0.63				216	5
SAR = 1.35					36	24	38	2	0	55	7	20	17					
11S/04E-15001S	90	5050	--	685	51	13	73	3	0	207	82	62	3.5	0.5	0.06	--	387	181
05/21/69	--	5050	7.9		2.54	1.07	3.17	0.08	0	3.39	1.71	1.75	0.06				390	11
SAR = 2.36					37	16	46	1	0	49	25	25	1					
VISTA HYDRO SUBUNIT				204B0	CARLSBAD HYDRO UNIT				Z0400									
CARLSBAD HYDRO SUBAREA					Z04B1													
11S/04W-33G01S	90	5050	77	1486	73	38	175	3	0	222	70	333	0.8	0.6	0.36	--	846	339
05/12/69	--	5050	7.9		3.64	3.12	7.61	0.08	0	3.64	1.46	9.39	0.01				803	157
SAR = 4.14					25	22	53	0	0	25	10	65	0					

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE DATE	WELL TIME	NO.	COUNTY	LAB SAMPLER	TEMP PH	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES				MILLIGRAMS PER LITER				TDS 180C (+105C) SUM	TH NCH
							CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2		
VISTA HYDRO SUBUNIT							CARLSBAD HYDRO UNIT				Z0400									
VISTA HYDRO SUBAREA							Z04B2													
11S/03W-19M01S	90	5050	70	2144	133	122	197	1	0	452	312	353	57.6	0.5	0.16	--	1644	834		
05/16/69	--	5050	8.0		6.64	10.03	8.57	0.02	0.00	7.41	6.49	9.95	0.93				1399	463		
SAR = 2.97					26	40	34	0	0	30	26	40	4							
ESCONDIDO HYDRO SUBUNIT							Z04F0													
ESCONDIDO HYDRO SUBAREA							Z04F2													
12S/02W-04P03S	90	5050	--	1225	63	42	114	4	0	198	60	211	79.5	0.4	0.05	--	762	330		
05/20/69	--	5050	7.9		3.14	3.45	4.96	0.10	0.00	3.24	1.25	5.95	1.28				672	168		
SAR = 2.73					27	30	42	1	0	28	11	51	11							
12S/02W-12E02S	90	5050	--	1561	72	48	196	1	0	302	107	264	55.0	0.4	0.11	--	940	344		
05/23/69	--	5050	7.8		3.59	3.29	8.53	0.02	0.00	4.95	2.23	7.44	0.89				884	97		
SAR = 4.60					23	21	55	0	0	32	14	48	6							
12S/02W-14F01S	90	5050	69	1362	73	47	129	3	0	236	85	243	49.5	0.3	0.03	--	855	376		
05/22/69	--	5050	8.1		3.64	3.86	5.61	0.08	0.00	3.87	1.77	6.85	0.80				746	182		
SAR = 2.90					28	29	42	1	0	29	13	52	6							
12S/02W-20G02S	90	5050	--	4642	267	204	400	10	0	444	203	1255	37.5	0.6	7.30	--	3478	1506		
05/21/69	--	5050	7.7		13.32	16.78	17.40	0.25	0.00	7.28	4.23	35.39	0.68				2683	1142		
SAR = 4.48					28	35	36	0	0	15	9	74	1							
12S/02W-21D02S	90	5050	--	2461	91	74	328	2	0	438	169	486	43.5	0.7	0.21	--	1426	532		
05/20/69	--	5050	7.9		4.54	6.08	14.27	0.05	0.00	7.18	3.52	13.70	0.70				1410	172		
SAR = 6.19					18	24	57	0	0	29	14	55	3							
SAN PASQUAL HYDRO SUBUNIT							SAN DIEGUITO HYDRO UNIT				Z0500									
SAN PASQUAL HYDRO SUBAREA							Z05C2													
12S/01W-34P01S	90	5050	69	1088	83	46	81	2	0	326	123	122	6.0	0.3	0.05	--	692	396		
05/22/69	--	5050	7.7		4.14	3.78	3.52	0.05	0.00	5.34	2.56	3.44	0.10				624	129		
SAR = 1.77					36	33	31	0	0	47	22	30	1							
SANTA MARIA VALLEY HYDRO SUBUNIT							Z05D0													
RAMONA HYDRO SUBAREA							Z05D1													
13S/01E-11M01S	90	5050	--	1103	47	38	128	2	0	312	51	156	30.6	0.7	0.08	--	625	274		
05/21/69	--	5050	8.0		2.34	3.12	5.57	0.05	0.00	5.11	1.06	4.40	0.49				607	18		
SAR = 3.37					21	28	50	0	0	46	10	40	4							
SOLEDAD HYDRO SUBUNIT							PENASQUITO HYDRO UNIT				Z0600									
							Z06A0													
14S/03W-19Q01S	90	5050	--	1299	100	29	151	4	0	308	165	196	3.6	0.8	0.23	--	827	369		
05/16/69	--	5050	8.1		4.99	2.38	6.57	0.10	0.00	5.05	3.43	5.53	0.06				802	116		
SAR = 3.42					35	17	47	1	0	36	24	39	8							
POWAY HYDRO SUBUNIT							Z06B0													
14S/01W-18K02S	90	5050	--	3015	99	95	394	1	0	224	203	710	147.5	0.5	0.15	--	1756	638		
05/15/69	--	5050	7.4		4.94	7.81	17.14	0.02	0.00	3.67	4.23	20.02	2.38				1761	454		
SAR = 6.79					16	26	57	0	0	12	14	66	8							
LOWER SAN DIEGO HYDRO SUBUNIT							SAN DIEGO HYDRO UNIT				Z0700									
MISSION SAN DIEGO HYDRO SUBAREA							Z07A1													
16S/02W-17H01S	90	5050	--	2874	283	78	300	2	0	316	230	660	60.0	0.4	0.18	--	1780	828		
05/15/69	--	5050	7.1		10.13	6.41	13.05	0.05	0.00	5.10	4.79	18.61	0.97				1689	569		
SAR = 4.54					34	22	44	0	0	17	16	63	3							
16S/03W-13Q01S	90	5050	70	2162	102	56	281	3	0	233	209	480	4.8	0.6	0.16	--	1380	485		
05/15/69	--	5050	7.2		5.09	4.60	12.22	0.08	0.00	3.82	4.35	13.54	0.08				1252	294		
SAR = 5.55					23	21	56	0	0	17	20	62	0							
16S/03W-21J01S	90	5050	69	5967	313	199	718	18	0	419	498	1640	5.0	0.9	0.30	--	3936	1680		
05/15/69	--	5050	7.6		15.62	16.36	31.23	0.46	0.00	6.87	10.37	46.25	0.08				3599	1257		
SAR = 7.81					24	26	84	1	0	11	16	73	0							
SANTEE HYDRO SUBAREA							Z07A2													
15S/01W-28Q03S	90	5050	--	2491	123	85	306	3	0	211	139	620	43.5	0.7	0.33	--	1503	550		
05/15/69	--	5050	7.8		6.14	4.85	13.31	0.08	0.00	3.46	2.89	17.48	0.70				1399	377		
SAR = 5.68					25	28	55	0	0	14	12	71	3							
EL CAJON HYDRO SUBAREA							Z07A3													
15S/01E-31R01S	90	5050	--	1485	68	49	178	3	0	250	197	211	72.0	0.7	0.16	--	902	371		
05/15/69	--	5050	7.7		3.39	4.03	7.74	0.08	0.00	4.10	4.10	5.95	1.16				902	166		
SAR = 4.02					22	26	51	0	0	27	27	39	8							
16S/01W-01G01S	90	5050	--	2426	187	110	223	3	0	412	564	290	108.0	0.6	0.07	--	1792	920		
05/15/69	--	5050	7.6		9.33	9.05	9.70	0.08	0.00	6.75	11.74	8.18	1.61				1681	582		
SAR = 3.20					33	32	34	0	0	24	41	29	6							

TABLE E-1 (Cont.)
MINERAL ANALYSES OF GROUND WATER

					SOUTHERN CALIFORNIA																			
STATE	WELL NO.	COUNTY	LAB	TEMP	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER				MILLIEQUIVALENTS PER LITER				MILLIGRAMS PER LITER				TDS	TH	
DATE	TIME		SAMPLER	PH						PERCENT REACTANCE VALUES												180C	NCH	
						CA	MG	NA	K	CO3	HC03	SO4	CL	NO3	F	B	SiO2	(*105C) SUM						
SAN DIEGO HYDRO UNIT																								
Z07A0						Z07A3				Z0700														
LOWER SAN DIEGO HYDRO SUBUNIT						Z07A5																		
EL CAJON HYDRO SUBAREA																								
16S/01W-03F01S	90	5050	77		1405	68	40	157	5	0	171	59	330	9.0	0.5	0.17	--	772	334					
05/15/69 --		5050	8.0			3.39	3.29	6.83	0.13	0.00	2.80	1.23	9.31	0.14				753	194					
SAR = 3.74						25	24	58	1	0	21	9	69	1										
16S/01W-11P04S	90	5050	--		3307	142	89	436	3	0	344	215	715	185.0	0.8	0.18	--	2017	721					
05/14/69 --		5050	7.7			7.08	7.32	18.97	0.08	0.00	5.64	4.48	20.16	2.98				1956	439					
SAR = 7.07						21	22	57	0	0	17	13	61	9										
EL MONTE HYDRO SUBAREA						Z07A5																		
15S/01E-10H01S	90	5050	68		973	84	42	66	3	0	308	128	100	5.4	0.3	0.02	--	563	383					
05/15/69 --		5050	8.0			4.19	3.45	2.87	0.08	0.00	5.05	2.66	2.82	0.09				581	130					
SAR = 1.47						40	33	27	1	0	47	25	26	1										
SWEETWATER HYDRO UNIT																								
Z09A0						Z09A2				Z0900														
LOWER SWEETWATER HYDRO SUBUNIT																								
SWEETWATER HYDRO SUBAREA																								
17S/02W-27R01S	90	5050	--		1183	86	35	116	5	0	164	275	137	1.7	0.4	0.17	--	748	359					
05/14/69 --		5050	7.9			4.29	2.88	5.05	0.13	0.00	2.69	5.72	3.86	0.03				737	224					
SAR = 2.66						35	23	41	1	0	22	46	31	0										
17S/02W-36D01S	90	5050	--		3926	241	118	465	3	0	436	392	935	19.0	0.7	0.39	--	2631	1087					
05/14/69 --		5050	7.7			12.02	9.70	20.23	0.08	0.00	7.15	8.16	26.37	0.31				2389	730					
SAR = 6.14						29	23	48	0	0	17	19	63	1										
OTAY HYDRO UNIT																								
Z10B0						Z10B0				Z1000														
OTAY HYDRO SUBUNIT																								
18S/02W-21A01S	90	5050	73		1499	92	29	164	3	0	80	66	402	1.0	0.2	0.10	--	921	369					
05/14/69 --		5050	8.1			4.59	2.38	7.13	0.08	0.00	1.47	1.37	11.34	0.02				802	275					
SAR = 3.82						32	17	50	0	0	10	10	80	0										
18S/02W-21H01S	90	5050	89		2511	150	67	265	4	0	155	115	695	0.7	0.2	0.15	--	1554	858					
05/14/69 --		5050	8.1			7.48	5.51	11.53	0.10	0.00	2.54	2.39	19.60	0.01				1374	523					
SAR = 4.52						30	22	47	0	0	10	10	80	0										
18S/02W-22H01S	90	5050	72		1975	111	54	182	2	0	186	76	460	24.0	0.2	0.11	--	1173	499					
05/14/69 --		5050	7.5			5.54	4.44	7.92	0.05	0.00	3.05	1.58	12.97	0.39				1001	347					
SAR = 3.54						31	25	44	0	0	17	9	72	2										
TIA JUANA HYDRO UNIT																								
Z11A0						Z11A1				Z1100														
TIA JUANA HYDRO SUBUNIT																								
TIA JUANA HYDRO SUBAREA																								
18S/02W-33K04S	90	5050	89		4417	307	126	525	6	0	395	613	1045	1.5	0.8	0.44	--	2995	1285					
05/13/69 --		5050	7.8			15.32	10.36	22.84	0.15	0.00	6.47	12.76	29.47	0.02				2819	961					
SAR = 6.37						31	21	47	0	0	13	26	80	0										
18S/02W-33L10S	90	5050	89		2088	38	43	360	10	0	366	250	358	3.0	0.6	0.43	--	1247	272					
05/13/69 --		5050	8.0			1.90	3.54	15.66	0.25	0.00	6.00	5.20	10.09	0.05				1243	8					
SAR = 9.50						9	17	73	1	0	28	24	47	0										
19S/02W-01N06S	90	5050	--		1950	88	33	235	10	0	129	128	288	324.9	1.1	0.31	--	1173	355					
05/13/69 --		5050	6.8			4.39	2.71	10.22	0.25	0.00	2.11	2.66	8.12	5.24				1172	250					
SAR = 5.42						25	15	58	1	0	12	15	45	24										
18S/02W-04A10S	90	5050	68		2733	144	69	364	4	0	320	405	536	2.1	0.9	0.40	--	1754	643					
05/13/69 --		5050	7.9			7.18	5.67	15.83	0.10	0.00	5.24	8.43	15.11	0.03				1683	381					
SAR = 6.24						25	20	55	0	0	18	24	52	0										
19S/02W-04F04S	90	5050	69		3879	207	96	528	5	0	408	533	840	11.0	1.0	0.56	--	2516	912					
05/13/69 --		5050	7.8			10.33	7.89	22.97	0.13	0.00	6.69	11.10	23.69	0.18				2423	577					
SAR = 7.61						25	19	56	0	0	16	27	57	0										
19S/02W-05D02S	90	5050	72		3578	286	144	384	5	0	320	449	823	1.8	0.4	0.35	--	2328	1060					
05/13/69 --		5050	7.8			14.27	6.91	16.70	0.13	0.00	5.24	9.35	23.21	0.03				2191	797					
SAR = 5.13						37	18	44	0	0	14	25	61	0										

TABLE E-2 TRACE ELEMENT ANALYSES OF GROUND WATER

The **CONSTITUENTS** are as follows:

AL - Aluminum

BE - Beryllium

BI - Bismuth

CD - Cadmium

CO - Cobalt

CR - Chromium

CU - Copper

FE - Iron

GA - Gallium

GE - Germanium

MN - Manganese

MO - Molybdenum

NI - Nickel

PB - Lead

TI - Titanium

V - Vanadium

Z - Zinc

The **LAB** and **SAMPLER** codes are as follows:

5010 - United States Geological Survey

5050 - Department of Water Resources

5057 - University of California at Riverside

5868 - Pomeroy and Associates Laboratory

TABLE E-2
TRACE ELEMENT ANALYSES OF GROUND WATER
SOUTHERN CALIFORNIA

DATE WELL NUMBER DATE SAMPLED REMARKS	SAMPLER	DATE ANALYZED	LAB	CONSTITUENTS IN MICROGRAMS PER LITER (* IN MG/L)														DEG F	MU/L	
AL	BE	BI	CU	CO	CR	CU	FE	GA	GE	MN	MO	NI	PB	TI	V	ZN	TEMP	TDS		
LOS ANGELES DRAINAGE PROVINCE (U)																				
U-03.F2 EAST LAS POSAS HYDROLOGIC SUBAREA																				
2N/20W- 9H01S																				
5/08/69	5050	6/23/69	5010	CLEAR;NO COLOR;NO ODOR;NO FOAM;NO ALGAE;NOT PPG;SAMPLED PRESSURE LINE																
<3.3	<3.3	<0.7	<3.3	<3.3	<3.3	<3.3	13	<13	<0.7	<3.3	2.9	1.2	<3.3	<1.3	3.1	<13	--	338		
2N/20W-10D02S																				
5/08/69	5050	6/23/69	5010	CLEAR;NO COLOR;NO ODOR;NO FOAM;NO ALGAE;NOT PPG																
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	4.3	<13	<0.7	<3.3	25	1.1	<3.3	<1.3	5.7	<13	TK	278		
3N/19W-19N03S																				
5/08/69	5050	6/23/69	5010	CLEAR;NO COLOR;NO ODOR;NO FOAM;NO ALGAE;PPG ON ARRIVAL																
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	37	<13	<0.7	200	2.7	3.6	<3.3	<1.3	<0.7	<13	71	275		
3N/19W-29E03S																				
5/08/69	5050	6/23/69	5010	CLEAR;NO COLOR;NO ODOR;NO FOAM;NO ALGAE;LAST PUMPED 5/6/69;SAMPLED PRESSURE LINE																
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	8.0	<13	<0.7	<3.3	3.3	1.1	<3.3	<1.3	20	<13	--	228		
3N/19W-31E01S																				
5/09/69	5050	6/23/69	5010	CLEAR;NO COLOR;NO ODOR;NO FOAM;NO ALGAE;PPG ON ARRIVAL																
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	19	<13	<0.7	16	20	1.5	<3.3	<1.3	<0.7	<13	77	319		
3N/19W-32C01S																				
5/09/69	5050	6/23/69	5010	CLEAR;NO COLOR;NO ODOR;NO FOAM;NO ALGAE;PPG ONE HR PRIOR TO ARRIVAL																
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	6.0	<13	<0.7	9.3	23	<0.7	<3.3	<1.3	<0.7	<13	77	791		
3N/20W-24R01S																				
5/09/69	5050	6/23/69	5010	CLEAR;NO COLOR;NO ODOR;NO FOAM;NO ALGAE;NOT PPG;SAMPLED DISCHARGE LINE																
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	27	<13	<0.7	113	6.4	2.3	<3.3	<1.3	<0.7	<13	--	246		
3N/20W-34G01S																				
5/09/69	5050	6/23/69	5010	CLEAR;NO COLOR;NO ODOR;NO FOAM;NO ALGAE;LAST PUMPED 1 WK AGO;PUMPED 3 MIN FOR THIS SAMPLE																
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	200	<13	<0.7	147	5.1	1.3	<3.3	<1.3	<0.7	<13	74	278		
U-04.B1 MALIBU CREEK HYDROLOGIC SUBAREA																				
1S/17W-29P01S																				
10/01/68	5050	3/05/69	5010	LT BROWN COLOR;SLIGHT HYDROGEN SULFIDE ODOR;STANDBY WELL;NOT PPG;TURNED PUMP ON 5 MIN																
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	6.7	<13	<0.7	<3.3	11	<0.7	<3.3	<1.3	3.7	<13	64	993		
U-05.A5 CENTRAL HYDROLOGIC SUBAREA																				
2S/12W-20R01S																				
10/08/68	5868	10/16/68	5868																	
--	--	--	--	--	--	--	0.10*	--	--	0.00*	--	--	--	--	--	--	69	619		
2S/12W-21J01S																				
10/15/68	5868	10/22/68	5868																	
--	--	--	--	--	--	--	0.08*	--	--	0.00*	--	--	--	--	--	--	71	580		

TABLE E-2 (Cont.)
TRACE ELEMENT ANALYSES OF GROUND WATER
SOUTHERN CALIFORNIA

STATE WELL NUMBER DATE SAMPLED REMARKS	SAMPLED	DATE ANALYZED	LAB	CONSTITUENTS IN MICROGRAMS PER LITER (* IN MG/L)														DEG F		M/L
AL	BE	BI	CU	CO	CH	CU	FE	GA	GE	MN	MO	NI	PB	TI	V	ZN	TEMP	TUS		
LOS ANGELES DRAINAGE PROVINCE (U)																				
U-05.A5 CENTRAL HYDROLOGIC SUBAREA																				
25/12W-21K025																				
10/08/68	5868	10/16/68	5868				0.40*		0.00*								69	586		
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
25/12W-25M015																				
10/15/68	5868	10/22/68	5868				0.19*		0.00*								71	615		
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
25/12W-26E035																				
10/15/68	5868	10/22/68	5868				0.15*		0.00*								73	606		
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
25/12W-26Q015																				
10/15/68	5868	10/22/68	5868				0.03*		0.00*								71	584		
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
25/12W-28A045																				
10/08/68	5868	10/16/68	5868				0.08*		0.00*								69	759		
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
25/12W-33B015																				
10/08/68	5868	10/16/68	5868				0.02*		0.00*								69	574		
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
25/12W-33M015																				
10/08/68	5868	10/16/68	5868				0.20*		0.00*								69	575		
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
25/13W-13E055																				
10/02/68	5050	12/11/68	5010																	
CLEAR:NO COLOR:NO ODOR:NO FOAM:NO ALGAE:PPG UN ARRIVAL																				
52	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	<3.3	29	<13	<0.7	<3.3	8.7	<0.7	<3.3	<1.3	1.1	<13	68	--	
25/13W-32R115																				
10/01/68	5050	3/05/69	5010																	
CLEAR:NO COLOR:NO ODOR:NO FOAM:NO ALGAE:OTHER NO. 9:PPG ON ARRIVAL																				
6.7	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	<3.3	4.8	<13	<0.7	<3.3	9.3	<0.7	<3.3	<1.3	<0.7	<13	70	329	
35/11W-29H015																				
10/01/68	5050	3/05/68	5010																	
CLEAR:NO COLOR:NO ODOR:NO FOAM:NO ALGAE:PUMPS INTERMITTENTLY																				
7.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<13	<0.7	<3.3	<0.7	<0.7	<3.3	<1.3	<0.7	<13	1K	427	
35/12W- 2H045																				
10/15/68	5868	10/22/68	5868				0.19*		0.00*								56	586		
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
35/12W- 5A015																				
10/08/68	5868	10/16/68	5868				0.02*		0.00*								69	563		
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		

TABLE E-2 (Cont.)
TRACE ELEMENT ANALYSES OF GROUND WATER
SOUTHERN CALIFORNIA

STATE WELL NUMBER DATE SAMPLED REMARKS	CONSTITUENTS IN MICROGRAMS PER LITER (* IN MG/L)																		DEG F		MG/L
	AL	BE	BI	CU	CO	CR	CU	FE	GA	GE	MN	MO	NI	PB	TI	V	ZN	TEMP	TUS		
LOS ANGELES DRAINAGE PROVINCE (U)																					
U-05.A5 CENTRAL HYDROLOGIC SUBAREA																					
35/12W- 58065																					
10/08/68	5868		10/16/68		5868			0.30*			0.00*								71	559	
35/12W- 50035																					
10/01/68	5050		3/05/69		5010	CLEAR;NO COLOR;HYDROGEN SULFIDE ODOR;NO ALGAE+PUMPS INTERMITTENTLY+PPG ON ARRIVAL+SOME FOAMING															
29	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	6.3	<13	<0.7	41	<0.7	<0.7	<3.3	<1.3	<0.7	<13	69	1243			
35/12W- 5M015																					
10/08/68	5868		10/16/68		5868			0.19*			0.00*								71	522	
35/12W- 96015																					
10/15/68	5868		10/22/68		5868			0.04*			0.00*								73	459	
35/12W-10C035																					
10/15/68	5868		10/22/68		5868			0.08*			0.00*								73	504	
35/12W-17L035																					
10/01/68	5050		3/05/69		5010	CLEAR;NO COLOR;NO ODOR;NO FOAM;NO ALGAE+PPG ON ARRIVAL															
43	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	<3.3	<13	<0.7	14	<0.7	<0.7	<3.3	<1.3	<0.7	<13	69	356			
35/12W-26L025																					
10/01/68	5050		3/05/69		5010	CLEAR;NO COLOR;NO ODOR;NO FOAM;NO ALGAE+OTHER NO. 12+PPG;SAMPLED TANK															
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	8.0	<13	<0.7	<3.3	<0.7	<0.7	<3.3	<1.3	1.9	<13	TK	301			
35/13W-25K025																					
10/01/68	5050		3/05/69		5010	CLEAR;NO COLOR;NO ODOR;NO FOAM;NO ALGAE+PPG ON ARRIVAL															
24	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	<3.3	<13	<0.7	21	1.7	<0.7	<3.3	<1.3	<0.7	<13	70	655			
45/12W- 1F035																					
10/01/68	5050		3/05/68		5010	CLEAR;NO COLOR;NO ODOR;NO FOAM;NO ALGAE															
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	13	<13	<0.7	<3.3	<0.7	<0.7	<3.3	<1.3	<0.7	<13	72	237			
U-05.B1 SAN FERNANDO HYDROLOGIC SUBAREA																					
1N/14W- 6P025																					
10/02/68	5050		3/05/69		5010	CLEAR;NO ODOR;NO COLOR;SAND;PUMPED 9/30/68;PUMPED 4 MIN FOR SAMPLE;NO FOAM;NO ALGAE+OTHER NO. T 31															
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	13	<13	<0.7	<3.3	<0.7	<0.7	<3.3	<1.3	1.2	<13	64	264			
U-05.C1 PASADENA HYDROLOGIC SUBAREA																					
1N/12W-34N015																					
10/02/68	5050		12/11/68		5010	CLEAR;NO COLOR;NO ODOR;NO FOAM;NO ALGAE+PUMPS INTERMITTENTLY;PUMPED 5 MIN FOR SAMPLE															
13	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	13	<13	<0.7	<3.3	2.9	<0.7	<3.3	<1.3	3.1	<13	71	776			

TABLE E-2 (Cont.)
TRACE ELEMENT ANALYSES OF GROUND WATER
SOUTHERN CALIFORNIA

STAFF WELL NUMBER	DATE SAMPLED	SAMPLER	DATE ANALYZED	LAB	CONSTITUENTS IN MICROGRAMS PER LITER (* IN MG/L)													DEG F	MG/L					
REMARKS					AL	BE	BI	CD	CO	CR	CU	FE	GA	GE	MN	MO	NI	PB	TI	V	ZN	TEMP	TDS	
LOS ANGELES DRAINAGE PROVINCE (U)																								
U-05.C3 SANTA ANITA HYDROLOGIC SUBAREA																								
1N/11W-21H035																								
10/01/68	5050	3/05/69	5010																					
CLEAR+NO	COLOR+NO	ODOR+NO	FOAM+NO	ALGAE+OTHER	NO.6+PPG	ON	ARRIVAL																	
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	<3.3	<13	<0.7	<3.3	<0.7	<3.3	<1.3	8.7	<13	68	272							
U-05.D1 MAIN SAN GABRIEL HYDROLOGIC SUBAREA																								
15/10W- 74075																								
10/02/68	5050	11/27/68	5010																					
CLEAR+NO	COLOR+NO	ODOR+NO	FOAM+NO	ALGAE+PPG	ON	ARRIVAL																		
40	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	2.5	<13	<0.7	<3.3	1.8	1.9	5.3	4.3	1.7	<13	62	188						
15/10W-28K055																								
10/03/68	5050	12/11/68	5010																					
CLEAR+NO	COLOR+NO	ODOR+NO	FOAM+NO	ALGAE+PPG	ON	ARRIVAL+OTHER	NO. 102W2																	
29	<1.3	<0.7	9.3	<3.3	<3.3	<3.3	7.3	<13	<0.7	<3.3	40	<0.7	<3.3	<1.3	8.7	<13	74	354						
15/11W- 2J035																								
10/01/68	5050	3/05/69	5010																					
CLEAR+NO	COLOR+NO	ODOR+NO	FOAM+NO	ALGAE+PPG	ON	ARRIVAL																		
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	3.3	<13	<0.7	<3.3	<0.7	<3.3	<1.3	0.9	133	--	283							
15/11W-11P075																								
10/03/68	5050	12/11/68	5010																					
CLEAR+NO	COLOR+NO	ODOR+NO	FOAM+NO	ALGAE+NOT	PPG+ PUMPED ONLY 1 MIN FOR SAMPLE+NEW WELL NO. 3																			
10	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	4.3	<13	<0.7	<3.3	<0.7	<3.3	<1.3	2.0	<13	--	256							
15/11W-19F025																								
10/01/68	5050	11/27/68	5010																					
CLEAR+NO	COLOR+NO	ODOR+NO	FOAM+NO	ALGAE+NOT	PPG																			
13	<1.3	<0.7	5.9	<3.3	<3.3	<3.3	2R	<13	<0.7	<3.3	5.9	<0.7	<3.3	<1.3	3.3	<13	--	200						
15/11W-240075																								
10/02/68	5050	11/27/68	5010																					
CLEAR+NO	COLOR+NO	ODOR+NO	FOAM+NO	ALGAE+PUMPS	INTERMITTENTLY+PUMPED 5 MIN FOR SAMPLE																			
10	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	11	<13	<0.7	<3.3	1.6	<0.7	<3.3	2.5	1.9	<13	69	444						
15/11W-33N075																								
10/01/68	5050	3/05/69	5010																					
CLEAR+NO	COLOR+NO	ODOR+NO	FOAM+NO	ALGAE+PUMPS	INTERMITTENTLY																			
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	6.3	<13	<0.7	<3.3	<0.7	<3.3	<1.3	0.9	2000	--	599							
15/12W-12C015																								
10/01/68	5050	11/27/68	5010																					
CLEAR+NO	COLOR+NO	ODOR+NO	FOAM+NO	ALGAE+NOT	PPG																			
15	<1.3	<0.7	3.3	<3.3	<3.3	<3.3	33	<13	<0.7	<3.3	4.9	<0.7	<3.3	<1.3	3.5	<13	--	222						
1N/ 9W-19F0155																								
10/30/68	5050	1/15/69	5057																					
SLIGHTLY TURBID+LT BROWN	COLOR+NO	ODOR+NO	FOAM+NO	ALGAE+DISCH	2 GPM																			
<0.1*	--	<0.5	<0.5	<0.5	0.5	3.5	3.0	<0.5	<1.0*	<0.5	<0.5	0.5	<0.5	<0.1*	<0.5	0.6	68	635						
1N/ 9W-2000155																								
10/30/68	5050	1/15/69	5057																					
SLIGHTLY TURBID+LT BROWN	COLOR+NO	ODOR+NO	FOAM+NO	ALGAE+DISCH	1 GPM																			
<0.1*	--	<0.5	<0.5	<0.5	<0.5	2.5	4.3	<0.5	<1.0*	<0.5	<0.5	0.001*	<0.5	<0.1*	<0.5	1.1	69	470						

Appendix F
WASTE WATER DATA

Appendix F

WASTE WATER DATA

This appendix contains data on the quality and quantity of waste water discharged at various locations in Southern California and on the use of such waters, during the period from October 1, 1968, through September 30, 1969. Waste waters are a definite part of the State's total resources, and, like streams and lakes, if carefully managed, can be put to beneficial use.

In all tabulations, data are presented according to California Water Quality Control Board regions. These regions are geographic areas defined in Section 13200 of the Water Code. For the Southern California area these are: Los Angeles Region, Colorado River Basin Region, Santa Ana Region, San Diego Region, and portions of Central Coastal Region and Lahontan Region.

Records are not available from all dischargers of waste water in Southern California. Quantities discharged, reused, and disposed of are those reported to the Department by the dischargers who replied to a questionnaire.

The locations of the waste discharging facilities for which data are reported are shown on Figures F-1 through F-6.

The following terms are defined for use in this appendix:

"Waste" includes sewage and any and all other waste substances, liquid, solid, gaseous, or radioactive, associated with human habitation, or of human or animal origin, or from any producing, manufacturing, or processing operation of whatever nature. (Section 13050 (d) of the Water Code.)

"Reclaimed Water" means water which, as a result of treatment of waste, is suitable for a direct beneficial use or a controlled use that would not otherwise occur. (Section 13050 (n) of the Water Code.)

"Reused Water" means reclaimed water that has been reused for beneficial purposes.

"MGD" means million gallons per day.

**WASTE WATER DISCHARGERS
CENTRAL COASTAL REGION**

1. South San Luis Obispo County Sanitation District
2. Atascadero County Sanitation District
3. Atascadero State Hospital
4. Avila Sanitary District
5. Buellton Community Services District

6. Cachuma Sanitation District
7. Camp San Luis Obispo
8. Carpinteria Sanitary District
9. Federal Correctional Institution, Lompoc
10. Goleta Sanitary District

11. Guadalupe
12. Laguna County Sanitation District
13. Lompoc
14. Montecito Sanitary District
15. Morro Bay – Cayucos Sanitary District

16. Paso Robles
17. Paso Robles School for Boys
18. Pismo Beach
19. San Luis Obispo
20. San Miguel Sanitary District

21. San Simeon Acres Community Services District
22. Santa Barbara
23. Santa Maria
24. Santa Maria Public Airport
25. Shell Beach Sanitary District

26. Solvang Municipal Improvement District
27. Summerland Sanitary District
28. Vandenberg Air Force Base
29. Vandenberg Disposal Company
30. Western Pacific Sanitation Company

LEGEND

10 WASTE DISCHARGING AGENCY



KEY MAP



WASTE WATER DISCHARGERS - CENTRAL COASTAL REGION

WASTE WATER DISCHARGERS LOS ANGELES REGION

1. Camarillo Sanitary District
2. Camarillo State Hospital
3. Thousand Oaks, City of
4. Crescenta Valley County Water District

5. Fillmore

Los Angeles: City of

6. Hyperion
7. Terminal Island

Los Angeles County Sanitation

Districts:

8. Azusa
9. Joint Disposal Plant
10. La Canada
11. Miller
12. Pomona
13. Saugus
14. Whittier Narrows
15. Montalvo Municipal Improvement District
17. Oak View Sanitary District
19. Oxnard
20. Port Hueneme Sanitation District
21. Sanitation, Inc.
22. Santa Paula
23. Saticoy Sanitary District
24. Simi Valley Sanitation Company
25. United States Naval Air Station, Point Mugu
26. United States Naval Construction Battalion Center, Port Hueneme

Ventura, City of

27. Eastside Plant
28. Seaside Plant

30. Wayside Honor Rancho
31. Burbank
32. Indian Hills Mobile Home Village

Las Virgines Municipal Water District

33. Mullwood
34. Tapia
35. Los Angeles Valley Settling Basin
36. Los Angeles County – Acton
37. Los Angeles County – Afferbaugh
38. Los Angeles County – Miller – Kilpatrick
39. Los Angeles County – Munz

40. Los Angeles County – Sheriff No. 13
41. Los Angeles County – Sheriff No. 18
42. Los Angeles County – Wayside Honor Dairy

Los Angeles County Sewer Maintenance Districts

43. Malibu Canyon
44. Trancas
45. Ventura County Waterworks District No. 6

LEGEND

10 WASTE DISCHARGING AGENCY



WASTE WATER DISCHARGERS - LOS ANGELES REGION

**WASTE WATER DISCHARGERS
LAHONTAN REGION**

1. Apple Valley Inn
2. Barstow
3. Bishop
4. Crestline Sanitation District

6. Edwards Air Force Base
7. Fort Irwin
8. General William J. Fox Airfield, Lancaster
9. George Air Force Base
10. Lake Arrowhead Sanitation District

Los Angeles, City of – Department of Water and Power

11. Independence
12. Lone Pine

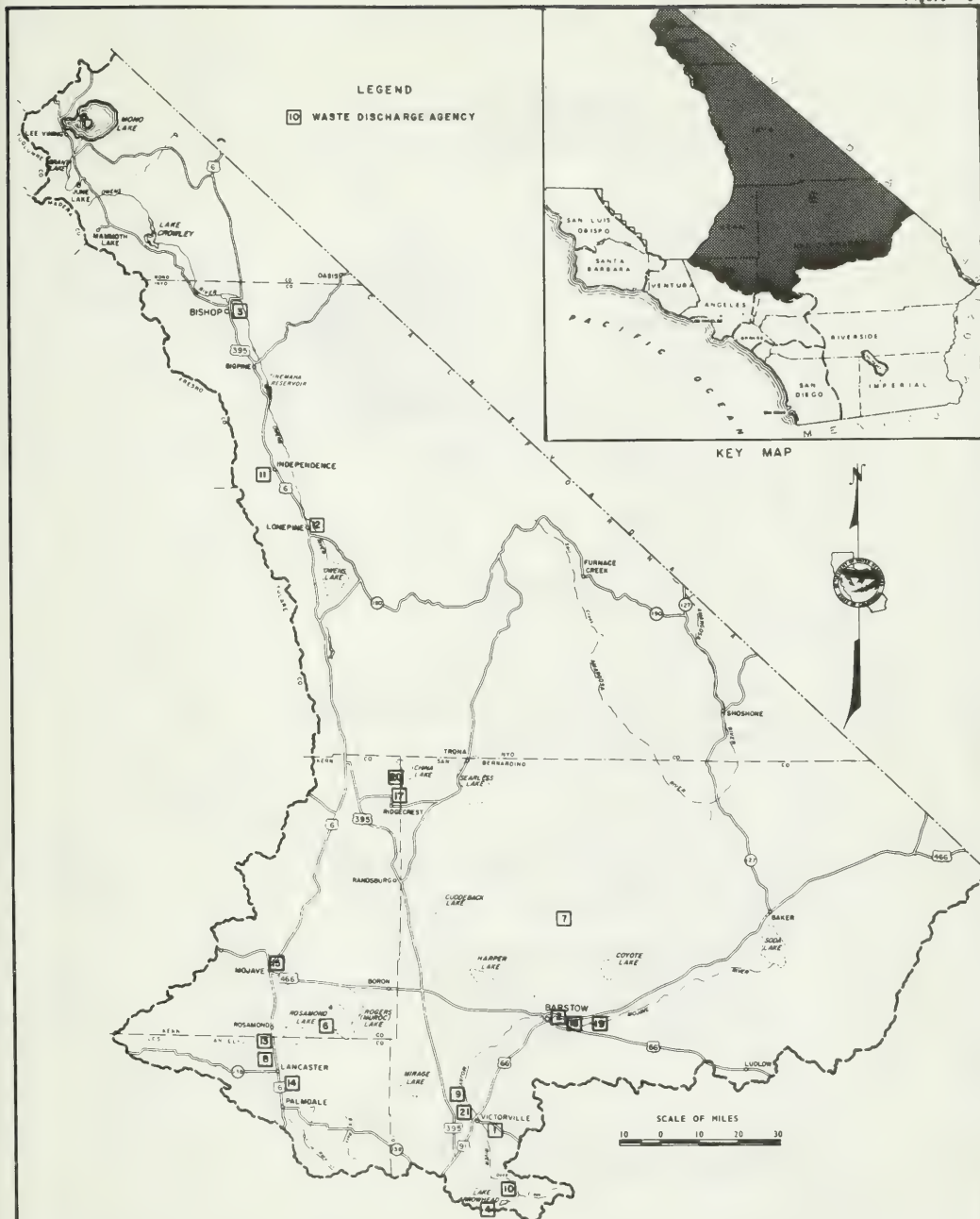
Los Angeles County Sanitation Districts:

13. Lancaster
14. Palmdale
15. Mojave Public Utility District

17. Ridgecrest Sanitation District

United States Marine Corps Supply Centers:

18. Nebo Area
19. Yermo Area
20. United States Naval Ordnance Test Station, China Lake
21. Victorville Sanitary District



WASTE WATER DISCHARGERS - LAHONTAN REGION

**WASTE WATER DISCHARGERS
COLORADO RIVER BASIN REGION**

1. Banning
2. Blythe
3. Borrego Springs Park
4. Brawley
5. Calexico

6. Calipatria
7. Coachella Sanitary District
8. Consumers Utilities of California, Inc.
9. Desert Crest Mobile Community
10. East Blythe County Water District

11. El Centro
12. Holtville
13. Imperial
14. Imperial Valley Bowl
15. Imperial Valley College

16. Imperial Valley Country Club
17. Kaiser Steel Corporation, Eagle Mountain
18. U. S. Marine Corps Base, Twentynine Palms
19. Mecca Sanitary District
20. Naval Air Facility, El Centro

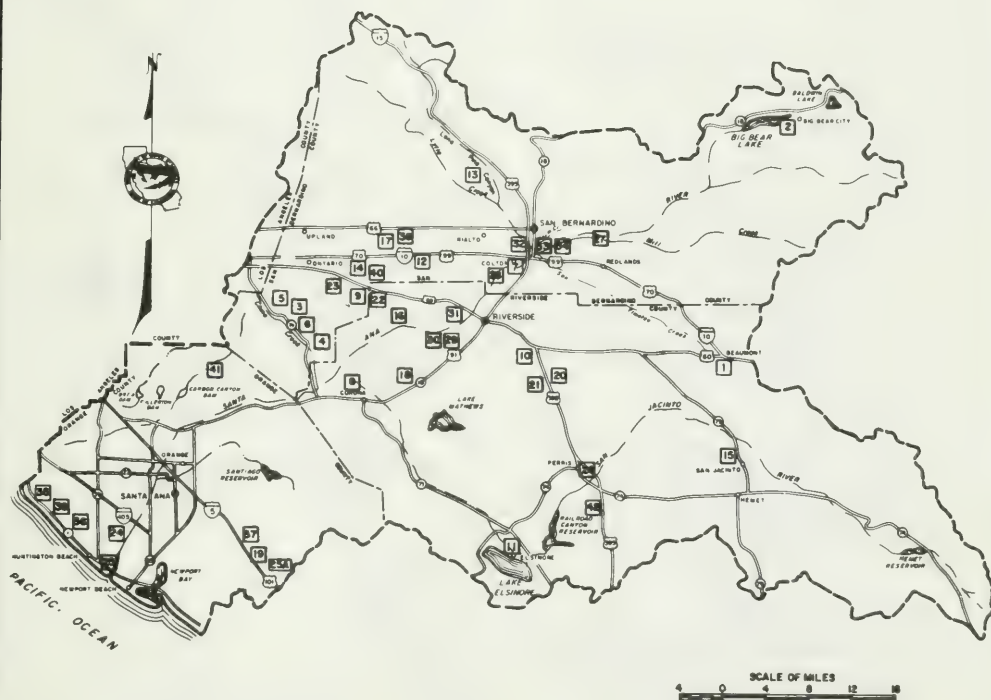
21. Needles
22. Niland Sanitary District
23. Coachella Valley County Water District
24. Palm Springs
25. Pioneers Memorial Hospital

26. Thermal Sanitary District
27. U. S. Gypsum Company
28. Westmorland
29. Valley Sanitary District



**WASTE WATER DISCHARGERS
SANTA ANA REGION**

- | | |
|---|--|
| 1. Beaumont | 26. Perris |
| 2. Big Bear Lake Sanitation District | 27. Redlands |
| 3. California Institution for Men,
Chino | 28. Rialto |
| 4. California Institution for Women,
Chino | <u>Riverside</u> |
| <u>Chino</u> | 29. Plant No. 1 |
| 5. Plant No. 1 | 30. Plant No. 2 |
| 6. Plant No. 2 | 31. Rubidoux Community Services District |
| 7. Colton | <u>San Bernardino</u> |
| 8. Corona | 32. Plant No. 1 |
| 9. Cucamonga County Water District | 33. Plant No. 2 |
| 10. Edgemont Community Services
District | 34. Norton Air Force Base |
| 11. Elsinore | 35. Seal Beach |
| 12. Fontana | 36. Sunset Beach Sanitary District |
| 13. Glen Helen Rehabilitation Center | 37. United States Marine Corps Air Station,
El Toro |
| 14. Sunland Vineyard Co. - Guasti | 38. United States Naval Weapons Station,
Seal Beach |
| 15. Hemet - San Jacinto | <u>Western Pacific Sanitation Company</u> |
| 16. Jurupa Community Services
District | 39. Etiwanda |
| 17. Kaiser Steel Corporation | 40. Vina Vista |
| 18. La Sierra College | 41. Brea |
| 19. Los Alisos Water District | <u>Eastern Municipal Water District</u> |
| 20. March Air Force Base | 42. Sun City |
| 21. March Air Force Base West | |
| 22. Space Center, Inc. | |
| 23. Ontario | |
| <u>Orange County Sanitation District</u> | |
| 24. Plant No. 1 | |
| 25. Plant No. 2 | |
| 25A. Orange County Industrial Farm | |



WASTE WATER DISCHARGERS SAN DIEGO REGION

Camp Pendleton, U.S.M.C.

1. Plant No. 1
2. Plant No. 2
3. Plant No. 3
4. Plant No. 8
5. Plant No. 9
6. Plant No. 10
7. Plant No. 11
8. Plant No. 12
9. Plant No. 13
10. Capistrano Beach Sanitary District
11. Encina
12. Dana Point Sanitary District
13. Del Mar
14. Encinitas Sanitary District
- Escondido:
15. Plant No. 1 (old plant)
16. Plant No. 2 (new plant)
17. Fallbrook Sanitary District
18. Leucadia County Water District
19. Lawrence Welk's Country Club Village
20. Laguna Beach Sanitary District
21. U. S. Naval Weapons Station,
Fallbrook Annex

Oceanside:

22. Buena Vista Plant
23. La Salinas Plant
24. San Luis Rey Plant
26. Orange County Sanitation District
Moulton Niguel 1A - No. 12
27. Palomar Airport
28. Utah Construction Company
29. Pomerado County Water District

Rainbow Municipal Water District:

30. Plant A
31. Plant B
32. Plant C

33. San Clemente

San Diego, City of - Utility Department

34. Brown Field
35. Callan
36. Point Loma
37. Rancho Bernardo
38. San Ysidro
39. Sorrento

San Diego County - Department of Special

District Services

40. Alpine
41. Campo
42. San Elijo
43. Julian
44. Lakeside Water Reclamation
Facility
45. Ramona
46. Rancho Santa Fe
48. Viejas Honor Camp
50. San Juan Capistrano Sanitary District
51. San Marcos County Water District
52. San Pasqual Academy
53. Santee County Water District
54. South Laguna Sanitary District
55. Valle Verde Community Services
District
56. U. S. Naval Auxiliary Air Station Ream
Field



TABLE F-1
SUMMARY
QUANTITY OF WASTE WATER DISCHARGED AND REUSED
SOUTHERN CALIFORNIA
WATER YEAR 1969

California Regional Water Quality Control Board	Volume in acre-feet							
	Reused	Place of disposal for waste water not reused				Total discharged		
		Land or watercourse		Saline water body				
Central Coastal Region	(7)	7,106	(23)	17,658	(8)	13,330	(33)	38,094
Los Angeles Region	(14)	49,374	(27)	35,103	(8)	791,587	(41)	876,064
Lahontan Region	(9)	4,241	(21)	12,405	(0)	0	(23)	16,646
Colorado River Basin Region	(9)	3,832	(17)	9,957	(5)	4,776	(24)	18,565
Santa Ana Region	(23)	23,871	(27)	60,889	(5)	140,852	(45)	225,612
San Diego Region	(30)	10,635	(29)	13,139	(8)	102,037	(55)	125,811
Totals	(92)	99,059	(144)	149,151	(34)	1,052,582	(221)	1,300,792

Figures in parentheses indicate number of dischargers reporting in each category.

The figure in parentheses under "Total discharged" column indicates the total number of dischargers reporting in the region.

TABLE F-2
QUANTITY OF WASTE WATER DISCHARGED AND REUSED

DISCHARGER	SOUTHERN CALIFORNIA CENTRAL COASTAL REGION			TYPE OF REUSE	PLACE OF DISPOSAL FOR WASTE WATER NOT REUSED
	WATER YEAR 1968-69 AVERAGE DISCHARGE RATE IN MGD	VOLUME DISCHARGED IN ACRF-FFFT	PORTION REUSED IN ACRF-FFFT		
AVILA SANITARY DISTRICT	.040	45	0		LAND
BUFFETON COMMUNITY SERVICES DISTRICT	.044	51	0		LAND
CACHUMA SANITATION DISTRICT	.030	34	0		LAND
CALIF STATE HOSPITAL-ATASCADERO	.209	234	0		LAND
CALIFORNIA MENS COLONY (CAMP SAN LUIS OBISPO)	.868	972	0		CHORRO CREEK
CARPINTERIA SANITARY DISTRICT	1.292	1447	0		PACIFIC OCEAN
COLETA SANITARY DISTRICT	5.014	5616	0		LAND
GUADALUPE, CITY OF	.373	418	209	IRRIGATION	SANTA MARIA RIVER
LAGUNA COUNTY SANITATION DISTRICT	.986	1105	553	IRRIGATION	LAND
LOMPOC, CITY OF	1.964	2200	0		SANTA MARIA RIVER
MONTICITO SANITARY DISTRICT	.493	552	0		PACIFIC OCEAN
MORRO HAY-CAYUCOS SANITARY DISTRICTS	1.009	1231	0		PACIFIC OCEAN
PASO ROBLES, CITY OF	.903	1012	1012	RECHARGE	
PASO ROBLES SCHOOL FOR BOYS	.054	63	0		HUERHUERO CREEK
PISMO BEACH, CITY OF					
SMELL BEACH PLANT	.108	121	0		LAND
PISMO BEACH PLANT	.209	234	0		PACIFIC OCEAN
SAN LUIS OBISPO, CITY OF	4.526	5070	1014	IRRIGATION	SAN LUIS OBISPO CREEK
SAN LUIS OBISPO, COUNTY OF					
ATASCADERO COUNTY SANITATION DISTRICT	.074	83	0		PONDS
LOPEZ RESERVOIR PLANT	.014	16	0		LAND
PEWKINS SUBDIVISION PLANT	.008	9	0		LAND
SAN MIGUEL SANITARY DISTRICT	.058	65	0		LAND
SANTA BARBARA, CITY OF	8.014	8977	0		PACIFIC OCEAN
SANTA MARIA AIRPORT	.284	318	318	IRRIGATION	

TABLE F-2 (Cont.)
QUANTITY OF WASTE WATER DISCHARGED AND REUSED

SOUTHERN CALIFORNIA
CENTRAL COASTAL REGION

WATER YEAR 1968-69

DISCHARGER	AVERAGE DISCHARGE RATE IN MGD	VOLUME DISCHARGED IN ACRE-FEET	PORTION REFUSED IN ACRE-FEET	TYPE OF REUSE	PLACE OF DISPOSAL FOR WASTE WATER NOT REUSED
SANTA MARIA, CITY OF	4.189	4692	3988	RECHARGE IRRIGATION	LAND
OLIVAS MUNICIPAL IMPROVEMENT DISTRICT	.047	53	0		LAND
SOUTH SAN LUIS OBISPO COUNTY SANITATION DISTRICT	.714	800	0		PACIFIC OCEAN
CHUMPER AND SANITARY DISTRICT	.070	78	0		PACIFIC OCEAN
US AIR FORCE, CAMBRIDG					
AIR FORCE STATION	.010	11	0		PACIFIC OCEAN
DEPENDENT HOUSING	.011	12	0		SANTA ROSA CREEK
US AIR FORCE, VANDENBERG AFB	1.596	1788	0		SANTA YNEZ RIVER
US AIR PRISONS, FED. CORRECTIONAL INSTIT., LOMPOC	.175	196	12	IRRIGATION	CREEK TRIB. TO SANTA YNEZ RIVER
VANDENBURG DISPOSAL COMPANY	.429	480	0		LAND
EASTERN PACIFIC SERVICES, LOMPOC	.099	111	0		SANTA YNEZ RIVER
TOTAL IN REGION	34.008	38094	7106		

TABLE F-2 (Cont.)
QUANTITY OF WASTE WATER DISCHARGED AND REUSED

DISCHARGER	SOUTHERN CALIFORNIA LOS ANGELES REGION		PORTION REUSED IN ACRF-FFET	TYPE OF REUSE	PLACE OF DISPOSAL FOR WASTE WATER NOT REUSED
	AVERAGE DISCHARGE RATE IN MGD	VOLUME DISCHARGED IN ACRF-FFET			
BURBANK, CITY OF	5.202	5827	1774	INDUSTRIAL	BURBANK CHANNEL TO L. A. RIVER
CALIF STATE HOSPITAL-CAMARILLO	.279	313	313	RECHARGE IRRIGATION	
CAMARILLO SANITARY DISTRICT	1.453	1628	1123	IRRIGATION	CALLEGUAS CREEK
CRESCENTA VALLEY COUNTY WATER DISTRICT	.069	77	0		LAND
FILLMORE, CITY OF	.257	288	0		SANTA CLARA RIVER
INDEPENDENT ORDER OF FORESTERS	.007	8	0		LAND
INDIAN HILLS MORILE HOME VILLAGE	.021	24	0		LAND
LOS ANGELES, CITY OF					
HYPERION PLANT	366.000	387570	31006	INDUSTRIAL RECREATION	PACIFIC OCEAN
TERMINAL ISLAND PLANT	8.079	9050	0		PACIFIC OCEAN
VALLEY SETTLING BASIN	.549	615	12	RECREATION	RETURNED TO SEWER
LOS ANGELES, COUNTY OF					
ACTON REHABILITATION CENTER	.035	39	39	IRRIGATION	
LOS ANGELES COUNTY SANITATION DISTRICTS					
NO. 21 - POMONA	6.923	7755	317	IRRIGATION	LAND
NO. 22 - AZUSA	.726	813	0		LAND
NO. 26 - SAUGUS	2.740	3069	0		LAND
NO. 28 - LA CANADA	.154	172	172	IRRIGATION RECREATION	
NO. 32 - VALENCIA	.351	393	0		LAND
JOINT WATER POLLUTION CONTROL PLANT	366.500	410533	0		PACIFIC OCEAN
WHITTIER NARROWS PLANT	15.293	17130	13875	RECHARGE	LAND
LUCKY LAGER PLANT (AZUSA)	.421	472	0		RETURNED TO SEWER
LOS ANGELES COUNTY SEWER MAINTENANCE DISTRICTS					
MALIBU CANYON	.008	9	0		LAND
TRANCAS CANYON	.060	67	0		LAND
MONTALVO MUNICIPAL IMPROVEMENT DISTRICT	.200	224	0		LAND
WOODBARK COUNTY SANITATION DISTRICT	.310	347	0		LAND
OAK VIEW SANITARY DISTRICT	.928	1040	10	RECREATION	LAND

TABLE F-2 (Cont.)

QUANTITY OF WASTE WATER DISCHARGED AND REUSED

SOUTHERN CALIFORNIA
LOS ANGELES REGION

WATER YEAR 1948-49

DISCHARGER	AVERAGE DISCHARGE RATE IN MGD	VOLUME DISCHARGED IN ACRE-Feet	PORTION REFUSED IN ACRE-Feet	TYPE OF REFUSE	PLACE OF DISPOSAL FOR WASTE WATER NOT REUSED
OXFORD, CITY OF	8.334	9335	0		PACIFIC OCEAN
PORT HUENEME SANITARY DISTRICT	2.500	2800	0		PACIFIC OCEAN
SANITATION, INC. (STMT)	1.607	1800	0		LAND
SANTA CATALINA ISLAND COMPANY TWO HARBORS PLANT	.007	8	0		LAND
SANTA PAULA, CITY OF	1.285	1439	0		SANTA CLARA RIVER
SATICUM SANITARY DISTRICT	.030	34	0		LAND
SILVER VALLEY SANITATION COMPANY	.475	532	532	RECHARGE	
THOUSAND OAKS, CITY OF THOUSAND OAKS PLANT	4.632	5188	0		CONEJO CREEK
VENTURA COUNTY WATERWORKS DIST. A PLANT	.080	90	90	IRRIGATION	
VINTAGE-TORANGE MOBILE HOME ESTATES	.020	22	22	IRRIGATION	
U.S. ARMY NIXE STITS VALLEY (LA 78-A)	.007	8	0		LAND
OAK MOUNTAIN (LA 88-1)	.008	9	0		LAND
SAND CANYON (LA 98)	.005	6	0		LAND
U.S. NAVAL ATP STATION, POINT MUGU (TUMHOFF PLANT)	.491	550	0		MUGU LAGOON
U.S. NAVAL CONSTRUCTION BATT CTR, PORT HUENEME	.792	887	0		PACIFIC OCEAN
VENTURA, CITY OF FASTFIDE PLANT	3.593	4025	89	IRRIGATION RECREATION	LAND
FASTFIDE PLANT	1.668	1868	0		PACIFIC OCEAN
TOTAL IN REGION	782.099	876064	49374		

TABLE F-2 (Cont.)
QUANTITY OF WASTE WATER DISCHARGED AND REUSED

DISCHARGER	SOUTHERN CALIFORNIA MOUNTAIN REGION			TYPE OF REUSE	PLACE OF DISPOSAL FOR WASTE WATER NOT REUSED
	WATER YEAR 1964-69 AVERAGE DISCHARGE RATE IN MGD	VOLUME DISCHARGED IN ACRF-FFFT	PORTION REUSED IN ACRF-FFFT		
APPLE VALLEY INN	.288	323	0		LAND
BARSTOW, CITY OF	1.484	1662	0		LAND
BISHOP, CITY OF	1.664	1864	1118	IRRIGATION	LAND
CALIF DIV FORESTRY-PILOT SOCK CONSERVATION CAMP	.005	6	0		LAND
CRESTLINE SANITATION DISTRICT	.573	642	0		LAND
HUNE LAKE PUBLIC UTILITY DISTRICT	.135	151	0		LAND
LAKE ARROWHEAD SANITATION DISTRICT	.555	622	0		LAND
LOS ANGELES COUNTY-FOX BAYFIELD	.004	4	0		LAND
LOS ANGELES COUNTY SANITATION DISTRICTS					
NO. 14 - LANCASTER	3.400	3899	0		LAND
NO. 20 - PALMDALE	1.088	1219	341	IRRIGATION	LAND
LOS ANGELES DEPT. OF WATER AND POWER					
INDEPENDENCE SEWER	.062	70	0		LAND
LONG PINE SEWER	.261	270	0		LAND
YAMMOTH COUNTY WATER DISTRICT	.350	392	345	RECHARGE	LAND
YONAVIE PUBLIC UTILITY DISTRICT	.235	263	210	IRRIGATION	LAND
PARK KNOLLS ESTATES (BROWNS)	.032	36	0		LAND
PINGCREST SANITATION DISTRICT	.626	701	701	IRRIGATION	
US AIR FORCE, GEORGE AFB (DOMESTIC WASTE)	.716	802	265	RECREATION	LAND
US AIR FORCE PLANT NO. 42 (PALMDALE)	.155	174	0		LAND
US ARMY, FORT IRWIN	.386	432	432	RECREATION	
US MARINE CORPS SUPPLY CENTERS					
VERD AREA	.302	338	169	RECREATION	LAND
YUMA AREA	.197	221	0		LAND
US NAVAL WEAPONS CENTER, CHINA LAKE	1.696	1900	660	RECREATION	LAND

TABLE F-2 (Cont.)

QUANTITY OF WASTE WATER DISCHARGED AND REUSED

SOUTHERN CALIFORNIA
INTERMOUNTAIN REGION

WATER YEAR 1968-69

DISCHARGER	AVERAGE DISCHARGE RATE IN MGD	VOLUME DISCHARGED IN ACRE-FEET	PORTION REUSED IN ACRE-FEET	TYPE OF REUSE	PLACE OF DISPOSAL FOR WASTE WATER NOT REUSED
INTERMOUNTAIN SANITARY DISTRICT	1,665	745	0		LAND
TOTAL IN REGION	14,859	1666	4241		

TABLE F-2 (Cont.)
 QUANTITY OF WASTE WATER DISCHARGED AND REUSED

SOUTHERN CALIFORNIA
 COLORADO RIVER BASIN REGION

WATER YEAR 1968-69

DISCHARGER	AVERAGE DISCHARGE RATE IN MGD	VOLUME DISCHARGED IN ACRF-FFFT	PORTION REUSED IN ACRF-FFFT	TYPE OF REUSE	PLACE OF DISPOSAL FOR WASTE WATER NOT REUSED
HANNING, CITY OF	.443	519	14	IRRIGATION	SMITH CREEK
ELYTHE, CITY OF	.900	1008	0		LAND
RODRIGO SPRINGS PARK	.003	3	0		LAND
MRAWLEY, CITY OF	1.241	1413	0		NEW RIVER
CALFAX CO, CITY OF	.619	693	0		LAND
CALIPATRIA, CITY OF	.200	224	0		LAND
COACHELLA SANITARY DISTRICT	.695	778	778	IRRIGATION	
COACHELLA VALLEY COUNTY WATER DIST (PALM DESERT)	.101	113	113	RECREATION	
MORILL OF CALIFORNIA (TRI-PALM DESERT)	.029	33	4	IRRIGATION	LAND
DESERT CREST MORILL COMMUNITY	.050	56	0		LAND
EAST RHYME COUNTY WATER DISTRICT	.309	346	208	RECHARGE	LAND
EL CENTRO, CITY OF	2.012	2254	0		CENTRAL MAIN DRAINAGE CANAL
HOLTVILLE, CITY OF	.300	336	0		ALAMO RIVER
IMPERIAL, CITY OF	.650	728	0		DOLSON DRAIN
IMPERIAL VALLEY ROWL	.004	4	0		LAND
KAISER STEEL CORPORATION, EAGLE MOUNTAIN	1.626	1821	701	INDUSTRIAL	LAND
MECCA SANITARY DISTRICT	.066	74	0		LAND
MENDLES, CITY OF	.820	919	0		COLORADO RIVER
PALM SPRINGS, CITY OF	2.381	2667	880	RECHARGE IRRIGATION	WHITEWATER WASH
PIONEERS MEMORIAL HOSPITAL	.040	45	0		NEW RIVER
THERMAL SANITARY DISTRICT	.085	95	0		WHITEWATER STORM DRAIN
US MARINE CORPS, TWENTYNINE PALMS	1.041	1166	742	RECREATION	LAND

TABLE F-2 (Cont.)

QUANTITY OF WASTE WATER DISCHARGED AND REUSED

SOUTHERN CALIFORNIA
COLEGEDON RIVER BASIN REGION

WATER YEAR 1968-69

DISCHARGE	AVERAGE DISCHARGE WATER IN MGD	VOLUME DISCHARGED IN ACRE-FEET	PORTION REUSED IN ACRE-FEET	TYPE OF REUSE	PLACE OF DISPOSAL FOR WASTE WATER NOT REUSED
ALLEY SANITARY DISTRICT	2,602	3015	302	IRRIGATION	LAND
ESTABLISHED CITY OF	228	255	0		LAND
TOTAL IN REGION	16,575	18565	3832		

TABLE F-2 (Cont.)
QUANTITY OF WASTE WATER DISCHARGED AND REUSED

DISCHARGER	SOUTHERN CALIFORNIA SANTA ANA REGION WATER YEAR 1968-69			TYPE OF REFUSE	PLACE OF DISPOSAL FOR WASTE WATER NOT REUSED
	AVERAGE DISCHARGE RATE IN MGD	VOLUME DISCHARGED IN ACRE-Feet	PORTION REUSED IN ACRE-Feet		
BEAUMONT, CITY OF	.750	792	0		LAND
BIG BEAR LAKE SANITATION DISTRICT	.750	792	0		LAND
BRFA, CITY OF	.050	56	0		LAND
CALIF INSTITUTION FOR MEN, CHINO	.796	892	892	IRRIGATION	
CALIF INSTITUTION FOR WOMEN, FRONTERA	.147	165	0		PRADO FLOOD CONTROL BASIN
CHINO, CITY OF					
PLANT NO. 1	.698	782	784	IRRIGATION	LAND
PLANT NO. 2	1.368	1510	695	IRRIGATION	LAND
COLTON, CITY OF	2.841	3182	7024	IRRIGATION	SANTA ANA RIVER
CORONA, CITY OF	2.443	2736	0		LAND
CUCAMONGA COUNTY WATER DISTRICT	2.102	2354	0		LAND
EASTERN MUNICIPAL WATER DISTRICT					
HEMET-SAN JACINTO PLANT	1.534	1718	1718	RECHARGE IRRIGATION	
SUN CITY PLANT	.545	633	0		LAND
SUNNYMEAD PLANT	.196	220	0		LAND
EDGEWATER COMMUNITY SERVICES DISTRICT	.197	221	0		LAND
ELSTON, CITY OF	.176	197	10	IRRIGATION	LAND
FONTANA, CITY OF	2.065	2313	0		LAND
GLEN HELEN REHABILITATION CENTER	.020	22	0		LAND
IRVINE RANCH WATER DISTRICT	.508	569	569	IRRIGATION	
IRUPA COMMUNITY SERVICES DISTRICT	.723	810	0		SANTA ANA RIVER
KATZER STEEL CORPORATION, FONTANA	.448	502	502	INDUSTRIAL	
LOMA LINDA UNIV., RIVERSIDE CAMPUS	.160	179	179	IRRIGATION	
LOS ALISOS WATER DISTRICT	.118	132	132	IRRIGATION	

TABLE F-2 (Cont.)
QUANTITY OF WASTE WATER DISCHARGED AND REUSED

SOUTHERN CALIFORNIA
SANTA ANA REGION

WATER YEAR 1968-69

DISCHARGER	AVERAGE DISCHARGE RATE IN MGD	VOLUME DISCHARGED IN ACRE-Feet	PORTION REUSED IN ACRE-Feet	TYPE OF REUSE	PLACE OF DISPOSAL FOR WASTE WATER NOT REUSED
ONTARIO, CITY OF	9,994	11195	874	IRRIGATION	LAND
ORANGE COUNTY INDUSTRIAL PARK	9,280	10395	10395	IRRIGATION	
ORANGE COUNTY SANITATION DISTRICTS					
PLANT NO. 1	48,914	54791	169	RECHARGE	PACIFIC OCEAN
PLANT NO. 2	75,728	84826	0		PACIFIC OCEAN
ORFEDS, CITY OF	264	273	8	IRRIGATION	LAND
ORLANDO, CITY OF	2,139	2396	2396	RECHARGE	
ORTALTO, CITY OF	1,780	1994	0		SANTA ANA RIVER
OSVERSTINE, CITY OF					
PLANT NO. 1	15,477	17336	0		SANTA ANA RIVER
OSWOOD SANITATION, INC.	1,045	1171	316	RECREATION	LAND
ORINDOX COMMUNITY SERVICES DISTRICT	861	964	0		LAND
SAN BERNARDINO, CITY OF					
PLANT NO. 1	7,250	8121	162	IRRIGATION	WARM CREEK
PLANT NO. 2	7,849	8792	0		SANTA ANA RIVER
SEAL BEACH, CITY OF	979	1097	0		SAN GABRIEL RIVER TIDAL PRISM
SPACE CENTER, INC.	821	24	24	RECHARGE	
SUNSET BEACH SANITARY DISTRICT	135	151	0		PACIFIC OCEAN
U.S. AIR FORCE, WARCH AFB					
MAIN PLANT	371	416	416	IRRIGATION	
WEST PLANT	227	254	254	IRRIGATION	
U.S. AIR FORCE, WORTON AFB	885	95	0		LAND
U.S. MARINE CORPS AIR STATION, EL TORO	1,017	1139	399	RECREATION	SAN DIEGO CREEK
U.S. NAVAL WEAPONS STATION, SEAL BEACH	139	156	0		PACIFIC OCEAN
WESTERN HILLS GOLF COURSE AND COUNTRY CLUB	802	2	2	RECREATION	
WESTERN PACIFIC SANITATION COMPANY					
FITWANDA PLANT	828	31	31	RECHARGE	

TABLE F-2 (Cont.)

QUANTITY OF WASTE WATER DISCHARGED AND REUSED

SOUTHERN CALIFORNIA
SANTA ANA REGION

WATER YEAR 1968-69

DISCHARGER	AVERAGE DISCHARGE RATE IN MGD	VOLUME DISCHARGED IN ACRE-FEET	PORTION REUSED IN ACRE-FEET	TYPE OF REUSE	PLACE OF DISPOSAL FOR WASTE WATER NOT REUSED
WESTERN PACIFIC SANITATION COMPANY					
VINA VISTA PLANT	0.014	16	0		LAND
TOTAL IN REGION	201.414	225612	23871		

TABLE F-2 (CONT.)
QUANTITY OF WASTE WATER DISCHARGED AND REUSED

SOUTHERN CALIFORNIA SAN DIEGO REGION		WATER YEAR 1968-69		TYPE OF REUSE	PLACE OF DISPOSAL FOR WASTE WATER NOT REUSED
DISCHARGER	AVERAGE DISCHARGE RATE IN MGD	VOLUME DISCHARGED IN ACRE-FeET	PORTION REFUSED IN ACRE-FeET		
CALIF DIV FORESTRY-CHIVAMACA CONSERVATION CENTER	.611	12	0		LAND
CARISTRANO BEACH SANITARY DISTRICT	.611	572	0		LAND
CANA POINT SANITARY DISTRICT	.179	200	0		PACIFIC OCEAN
DEL MAR, CITY OF	.287	322	113	RECHARGE	SAN DIEGUITO RIVER
ENCINITAS SANITARY DISTRICT	.330	370	370	IRRIGATION	
ESCONDIDO, CITY OF PLANT NO. 2	3.443	3857	0		ESCONDIDO CREEK
FALLBROOK SANITARY DISTRICT PLANT NO. 1 (OLD)	.411	460	37	IRRIGATION	LAND
PLANT NO. 2 (NEW)	.113	127	0		LAND
MAGINA BEACH, CITY OF	1.941	2174	0		PACIFIC OCEAN
MILPITAS COUNTY WATER DISTRICT	.240	249	249	IRRIGATION	
MULTITON-MIQUEL WATER DISTRICT PLANT NO. 1A	.332	372	372	RECREATION	
PLANT NO. 2A	.120	134	0		LAND
PLANT NO. 3A	.799	895	895	RECREATION	
OCEANSIDE, CITY OF RIVINA VISTA PLANT	.306	343	137	RECHARGE IRRIGATION	WHELAN LAKE
LA SALINA PLANT	2.917	3268	1307	RECHARGE IRRIGATION	WHELAN LAKE
SAN LUIS REY PLANT	.797	882	353	RECHARGE IRRIGATION	WHELAN LAKE
PAIUMA VALLEY COMMUNITY SERVICES DISTRICT	.080	90	0		LAND
POMERADO COUNTY WATER DISTRICT	.786	878	44	IRRIGATION	LOS PENASQUITOS CREEK
RAINYBOW MUNICIPAL WATER DISTRICT PLANT A (OLD ROAD)	.008	9	9	RECREATION	
PLANT B (HWY. 74)	.024	27	0		LAND
PLANT C (SAN LUIS REY)	.006	4	0		LAND
SAN CLEMENTE, CITY OF	1.798	2014	552	RECREATION	PACIFIC OCEAN

TABLE F-2 (Cont.)
QUANTITY OF WASTE WATER DISCHARGED AND REUSED

DISCHARGER	SOUTHERN CALIFORNIA SAN DIEGO REGION					TYPE OF REUSE	PLACE OF DISPOSAL FOR WASTE WATER NOT REUSED
	WATER YEAR 1968-69 AVERAGE DISCHARGE RATE IN MGD	VOLUME DISCHARGED IN ACRE-FEET	PORTION REUSED IN ACRE-FEET				
SAN DIEGO, CITY OF							
BROWN FIELD PLANT	.031	35	0				LAND
CALLAN PLANT	.491	550	119	RECREATION			SORRENTO VALLEY
POINT LOMA PLANT	82.443	92572	0				PACIFIC OCEAN
RANCHO BERNARDO PLANT	.589	660	400	RECREATION			LAND
SORRENTO PLANT	.566	634	0				SORRENTO VALLEY
SAN DIEGO, COUNTY OF (DEPT. SPEC. DIST. SERVICES)							
ALPINE SANITATION DISTRICT	.034	38	0				LAND
RANCHO DEL CAMPO PLANT	.015	17	0				CAMPO CREEK
ENCINA WATER POLLUTION CONTROL FACILITY	2.926	3277	0				PACIFIC OCEAN
JULIAN SANITATION DISTRICT	.007	8	0				LAND
LAKESIDE SANITATION DISTRICT	.599	671	0				LAND
PAYONA SANITATION DISTRICT	.161	180	0				LAND
RANCHO SANTA FE SANITATION DISTRICT	.076	85	0				LAND
SAN FLIJO WATER POLL. CONTROL FACILITY	.961	1076	0				PACIFIC OCEAN
VIEJAS HONOR CAMP	.016	18	18	RECREATION			
SAN JUAN CAPISTRANO, CITY OF	.214	240	0				PACIFIC OCEAN
SAN MARCOS COUNTY WATER DISTRICT	.599	671	0				LAND
SANTFE COUNTY WATER DISTRICT	1.700	1904	1142	RECREATION			RECREATIONAL LAKE
SOUTH LAGUNA BEACH SANITARY DISTRICT	.925	1036	0				PACIFIC OCEAN
U.S. MARINE CORPS, CAMP PENDLETON							
PLANT NO. 1	.760	851	851	RECHARGE			
PLANT NO. 2	.603	676	676	RECHARGE IRRIGATION			
PLANT NO. 3	.433	485	485	RECHARGE			
PLANT NO. 8	.192	215	215	RECHARGE			
PLANT NO. 9	.220	246	246	RECHARGE			
PLANT NO. 10	.115	129	128	RECHARGE			SAN ONOFRE CREEK
PLANT NO. 11	.426	477	474	RECHARGE			SAN ONOFRE CREEK
PLANT NO. 12	.322	361	361	RECHARGE			
PLANT NO. 13	.570	638	638	RECHARGE			
PLANT NO. 14	.117	131	131	RECHARGE			
PLANT NO. 15	.074	83	83	RECHARGE			
U.S. NAVAL AIR STATION, IMPERIAL BEACH	.400	448	0				TIJUANA RIVER
U.S. NAVAL WEAPONS STATION-FALLBROOK ANNEX	.068	76	76	RECHARGE RECREATION			

TABLE F-2 (Cont.)

QUANTITY OF WASTE WATER DISCHARGED AND REUSED

SOUTHERN CALIFORNIA
SAN DIEGO REGION

WATER YEAR 1968-69

DISCHARGE	AVERAGE DISCHARGE RATE IN MGD	VOLUME DISCHARGED IN ACRE-FEET	PORTION REUSED IN ACRE-FFFT	TYPE OF REFUSE	PLACE OF DISPOSAL FOR WASTE WATER NOT REUSED
VALLEY CENTER MUNICIPAL WATER DISTRICT					
VALLEY CENTER (PLANT II-A)	.009	10	10	IRRIGATION RECREATION	
LOSER SPRINGS GUEST RANCH	.030	74	34	IRRIGATION RECREATION	
TOTAL IN REGION	112.317	125811	10635		

TABLE F-3 MINERAL ANALYSES OF WASTE WATER

An explanation of column headings follows:

LABORATORY

EC - Laboratory determination of the electrical conductance in micromhos at 25° Celsius.

FIELD

EC - Field determination of the electrical conductance in micromhos at temperature when sampled.

LABORATORY & FIELD PH

- Measure of acidity or alkalinity of water; field or laboratory determination.

TDS - Gravimetric determination of total dissolved solids at 180° Celsius.

SUM - Total dissolved solids determined by addition of analyzed constituents.

≠ - Difference between total anions and total cations of over five percent.

TH - Total hardness.

NCH - Non-carbonate hardness.

TIME - Pacific Standard Time on a 24-hour clock basis (i.e., 1630) for grab samples; or elapsed time in hours (i.e., 23-H) for composite samples.

TEMP - Water temperature in degrees Fahrenheit at the time of field sampling.

The MINERAL CONSTITUENTS are as follows:

B	- Boron	MG	- Magnesium
CA	- Calcium	NA	- Sodium
CL	- Chloride	NH ₄	- Ammonium
CO ₃	- Carbonate	NO ₃	- Nitrate
F	- Fluoride	PO ₄	- Orthophosphate
HCO ₃	- Bicarbonate	SiO ₂	- Silica
K	- Potassium	SO ₄	- Sulfate

The LAB and SAMPLER agency codes are as follows:

5050	- Department of Water Resources
5100	- San Bernardino County Flood Control District
1118	- Los Angeles County Sanitation District

TABLE F-3
MINERAL ANALYSES OF WASTE WATER

SOUTHERN DISTRICT LAHONTAN REGION (REGION A)																		
DATE TIME	LAB SAMPLED	TEMP	LABORATORY FIELD PH	EC	MINERAL		CONSTITUENTS		IN NH4	MILLIGRAMS EQUIVALENTS PERCENT		PFR PER FACTANCE	PFR CL	LITER LITER VALUE	P04	MILLIGRAMS PER LITER		
					CA	MG	NA	K		CO3	HCO3					SO4	F	B
CITY OF BARSTOW, NORTH POND																		
02/03/69	5100	--	8.1	1620	80	14	228	14	30.0	0	386	246	196	3.5	21.0	0.5	0.76	
--	5100	--	--	--	1.99	1.11	9.92	0.36	1.66	0.00	6.33	5.12	5.53	0.06	0.66	1030	266	
					23	8	57	2	10	0	36	29	31	0	4	1026	0	
CITY OF BARSTOW, PRIMARY EFFLUENT																		
02/17/69	5100	--	7.4	1567	46	12	261	14	26.0	0	439	180	184	4.5	74.0	0.5	1.46	
--	5100	--	--	--	2.20	0.99	11.35	0.36	1.44	0.00	7.19	3.75	5.19	0.07	2.34	1104	164	
					14	6	69	2	9	0	39	20	28	0	13	1020	0	
CITY OF BARSTOW, PRIMARY CLARIFIER																		
09/10/68	5100	--	7.3	1630	74	20	218	16	53.0	0	462	165	245	4.4	58.0	0.9	0.56	
--	5100	--	--	--	1.69	1.64	9.48	0.41	2.94	0.00	7.57	3.43	6.91	0.07	1.83	929	267	
					20	9	52	2	16	0	38	17	35	0	9	1082	0	
CITY OF CRESTLINE, EFFLUENT FROM PUMP FINAL																		
10/02/68	5100	--	6.8	530	20	80	68	12	0.0	0	44	35	51	100.0	49.0	0.3	0.90	
--	5100	--	--	--	1.00	6.58	2.96	0.31	0.00	0.00	0.72	0.73	1.44	1.61	1.55	380	379	
					9	61	27	3	0	0	12	12	24	27	26	438	343	
CITY OF CRESTLINE, TRICKLING FILTER																		
10/02/68	5100	--	7.2	494	21	7	63	13	0.0	0	71	33	39	100.0	46.0	0.3	0.87	
--	5100	--	--	--	1.05	0.57	2.74	0.13	0.00	0.00	1.16	0.69	1.10	1.61	1.45	366	81	
					22	12	58	7	0	0	19	11	18	27	24	359	23	
06/10/69	5100	--	7.2	369	16	7	41	7	3.7	0	67	25	28	61.0	29.0	0.5	0.18	
--	5100	--	--	--	0.80	0.57	1.78	0.18	0.20	0.00	1.10	0.52	0.79	0.98	0.92	268	69	
					22	16	50	5	6	0	25	12	18	23	21	252	14	
L.A. COUNTY SANITATION DIST. NO. 14-PRIMARY EFFLUENT																		
10/27/68	1118	--	7.3	836	--	--	--	--	22.8	--	--	78	51	--	12.5	--	573	
--	1118	--	--	--	--	--	--	--	1.26	--	--	1.62	1.44	--	0.39	--	--	
01/14/69	1118	--	--	1002	44	13	67	14	--	0	313	74	49	0.4	--	1.0	0.86	
--	1118	--	--	--	2.19	1.07	2.91	0.36	--	0.00	5.13	1.54	1.38	0.01	--	--	532	
01/23/69	1118	--	7.3	810	--	--	--	--	22.4	--	--	58	68	--	15.3	--	525	
--	1118	--	--	--	--	--	--	--	1.24	--	--	1.21	1.92	--	0.48	--	--	
03/27/69	1118	--	7.1	830	--	--	--	--	19.0	--	--	57	59	--	12.7	--	512	
--	1118	--	--	--	--	--	--	--	1.05	--	--	1.19	1.66	--	0.40	--	--	
05/21/69	1118	--	7.2	830	--	--	--	--	20.0	--	--	76	62	--	13.1	--	488	
--	1118	--	--	--	--	--	--	--	1.11	--	--	1.58	1.75	--	0.41	--	--	
07/16/69	1118	--	7.2	871	45	--	108	20	19.3	0	213	62	59	0.0	9.7	1.2	0.59	
--	1118	--	--	--	2.24	4.70	0.51	1.07	0.00	0	3.49	1.29	1.66	0.00	0.31	618	--	
					26	55	6	12	0	0	52	19	25	0	4	430	--	
09/17/69	1118	--	7.1	850	48	--	--	--	18.2	0	242	110	42	--	9.8	--	737	
--	1118	--	--	--	2.39	--	--	--	1.01	0.00	3.97	2.29	1.18	--	0.31	--	--	
L.A. COUNTY SANITATION DIST. NO. 14-FINAL EFFLUENT																		
10/27/68	1118	--	7.6	793	--	--	139	22	2.1	--	--	102	83	2.6	12.1	0.9	1.34	
--	1118	--	--	--	--	--	6.05	0.56	0.12	--	--	2.12	2.34	0.04	0.38	--	657	
01/14/69	1118	--	7.7	984	45	22	84	18	--	0	267	66	82	2.0	--	0.8	1.17	
--	1118	--	--	--	2.24	1.81	3.65	0.46	--	0.00	4.38	1.37	2.31	0.03	--	--	580	
01/23/69	1118	--	7.7	875	--	--	79	16	10.5	--	--	71	82	0.0	16.0	1.1	0.81	
--	1118	--	--	--	--	--	3.44	0.41	0.58	--	--	1.68	2.31	0.00	0.50	--	558	
03/27/69	1118	--	7.8	758	--	--	115	18	11.8	--	--	61	61	0.2	13.1	1.5	0.61	
--	1118	--	--	--	--	--	5.00	0.46	0.65	--	--	1.27	1.72	0.00	0.41	--	547	
05/21/69	1118	--	9.4	707	--	--	135	20	0.0	--	--	63	69	2.1	10.6	1.5	0.66	
--	1118	--	--	--	--	--	5.87	0.51	0.00	--	--	1.31	1.94	0.03	0.33	--	487	
07/16/69	1118	--	9.4	857	26	--	145	24	0.0	80	156	75	76	0.0	6.5	1.2	1.01	
--	1118	--	--	--	1.30	6.31	0.61	0.00	0.00	2.67	2.56	1.56	2.14	0.00	0.20	645	--	
					16	77	7	0	29	0	28	17	23	0	2	512	--	
09/17/69	1118	--	9.3	914	12	--	195	26	0.0	0	--	86	164	0.4	10.3	1.2	1.13	
--	1118	--	--	--	0.60	8.48	0.66	0.00	0.00	--	--	1.79	4.62	0.01	0.32	--	782	
GEORGE AFB, FINAL EFFLUENT																		
02/17/69	5100	--	7.8	922	48	9	121	13	30.0	0	352	180	71	5.0	50.0	0.6	1.12	
--	5100	--	--	--	2.39	0.74	5.26	0.13	1.66	0.00	5.77	2.08	2.00	0.08	1.58	551	157	
					23	7	51	3	16	0	50	18	17	1	14	622	0	

See page 551 for key to terms & abbreviations

TABLE F-3 (Cont.)

MINERAL ANALYSES OF WASTE WATER

SOUTHERN DISTRICT
LAHONTAN REGION (REGION 6)

DATE TIME	LAR SAMPLER	TEMP	LABORATORY FIELD		MINERAL		CONSTITUENTS		IN NH4	MILLIGRAMS MILLIEQUIVALENTS PER				PFR PER		LITER LITER		MILLIGRAMS PER LITER			
			PH	FC	CA	MG	NA	K		CO3	HCO3	SO4	CL	NO3	PO4	F	B	SIOP	TDS SUM	LITER TCH	
GEORGE AFB: FINAL EFFLUENT																					
09/17/69	5100	--	7.0	726	46	4	98	10	0.0	0	219	73	54	42.0	44.0	0.7	0.64	--	467	131	
--	5100	--	--	--	2.29	0.33	4.24	0.25	0.55	0.00	3.59	1.52	1.52	0.68	1.39				490#	0	
					10	4	55	3	7	0	41	17	17	8	16						
YERMO MARINE BASE: EFFLUENT SECONDARY CLARIFIER																					
02/17/69	5100	--	7.5	725	47	6	86	12	4.8	0	131	86	75	58.0	16.0	0.7	1.85	--	442	142	
--	5100	--	--	--	2.34	0.49	1.74	0.11	0.27	0.00	2.15	1.79	2.11	0.93	0.50				458	35	
					33	7	52	4	4	0	29	24	28	12	7						
09/19/69	5100	--	7.6	630	40	9	80	8	0.3	0	176	67	62	50.0	11.0	0.9	1.50	--	405	137	
--	5100	--	--	--	1.99	0.74	1.48	0.20	0.02	0.00	2.88	1.39	1.75	0.81	0.35				417#	0	
					31	11	54	3	0	0	40	19	24	11	5						

TABLE F-3 (Cont.)

MINERAL ANALYSES OF WASTE WATER

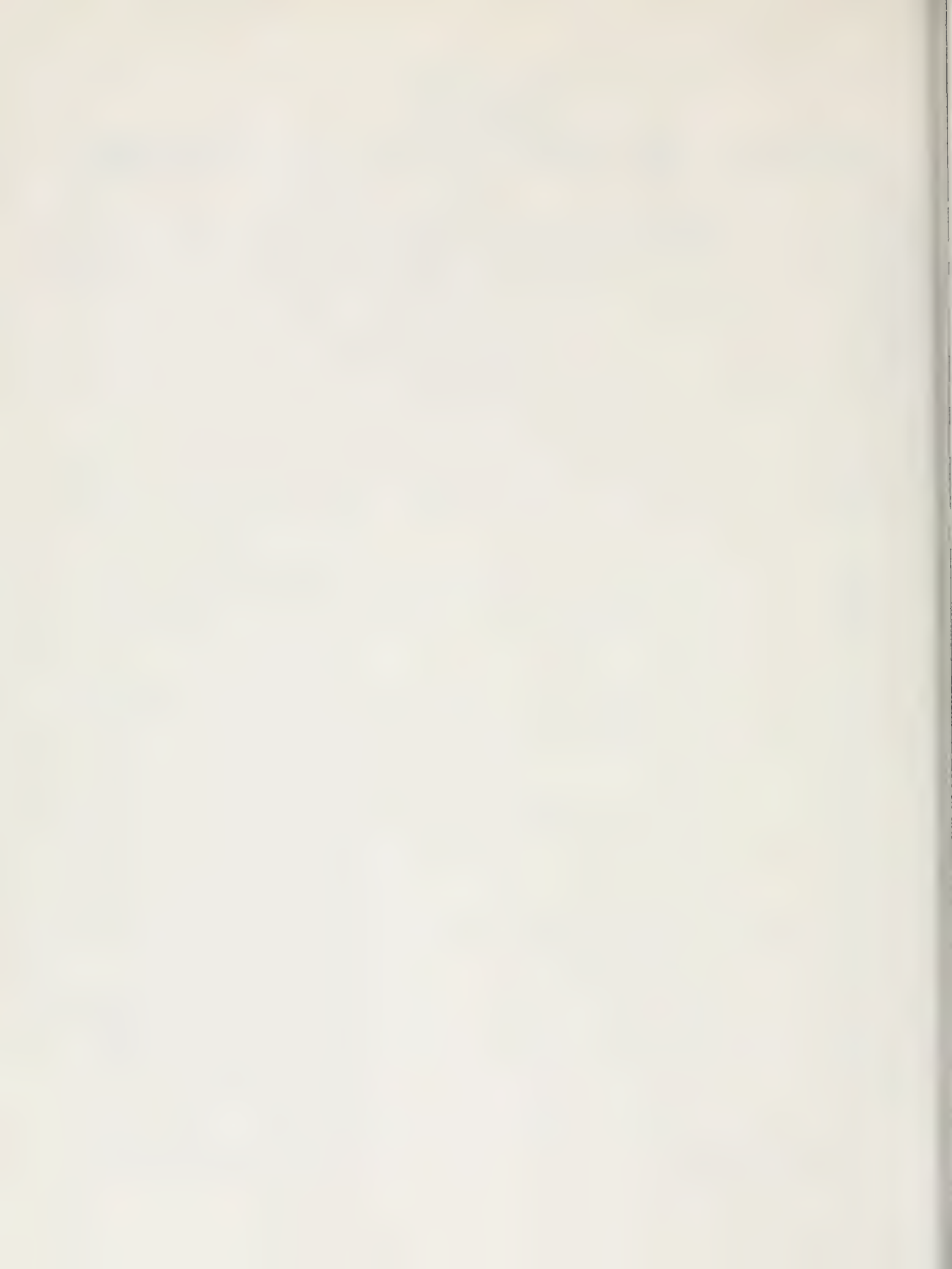
SOUTHERN DISTRICT
SANTA ANA REGION (REGION A)

DATE TIME	LAB SAMPLE	TEMP	LABORATORY FIELD PH	PC	MINERAL		CONSTITUENTS		IN NH4	MILLIGRAMS PERCENT		PFR PER CL	LITER LITER VALUE N03	P04	MILLIGRAMS PER LITER			TDS SUM	LITER TH NCH	
					CA	MG	NA	K		CO3	HCO3				SO4	F	B			S102
CITY OF RIG BEAR, PRIMARY CLARIFIER																				
10/07/68	5100	--	7.6	902	61	20	77	11	43.0	0	439	60	67	0.0	41.0	0.5	0.72	--	539	235
--	5100	--	--	--	3.04	1.64	3.35	0.28	2.38	0.00	7.19	1.25	1.89	0.00	1.29				598#	0
					28	15	31	3	22	0	62	11	16	0	11					
CITY OF RIG BEAR, EAST END OF LAGOON																				
10/07/68	5100	--	6.5	885	53	22	84	14	12.0	0	398	61	60	6.8	26.0	0.9	0.46	--	657	223
--	5100	--	--	--	2.64	1.81	3.65	0.36	0.66	0.00	6.52	1.27	1.69	0.11	0.82				536#	0
					29	20	40	4	7	0	63	12	16	1	8					
CHINO INSTITUTION FOR MEN, SECONDARY CLARIFIER																				
01/13/69	5100	--	7.7	640	47	9	62	9	13.0	0	275	36	39	14.0	11.0	1.1	0.14	--	359	154
--	5100	--	--	--	2.34	0.74	2.70	0.23	0.72	0.00	4.51	0.75	1.10	0.22	0.35				377	0
					35	11	40	3	11	0	65	11	16	3	5					
08/14/69	5100	--	7.6	471	46	9	47	7	0.0	0	214	36	23	11.0	7.5	0.9	0.14	--	292	152
--	5100	--	--	--	2.29	0.74	2.04	0.18	0.00	0.00	3.51	0.75	0.65	0.18	0.24				293	0
					44	14	39	3	0	0	66	14	12	3	4					
CHINO INSTITUTION FOR WOMEN, FINAL EFFLUENT																				
01/13/69	5100	--	7.6	672	26	8	98	7	11.0	0	267	59	39	12.0	22.0	0.9	0.32	--	411	98
--	5100	--	--	--	1.30	0.66	4.26	0.18	0.61	0.00	4.38	1.23	1.10	0.19	0.69				415#	0
					18	9	61	2	9	0	58	16	14	2	9					
08/14/69	5100	--	7.3	636	29	6	80	5	10.0	0	259	56	35	4.4	12.0	1.2	0.30	--	393	97
--	5100	--	--	--	1.45	0.49	3.48	0.13	0.55	0.00	4.24	1.16	0.99	0.07	0.38				367#	0
					24	8	57	2	9	0	62	17	14	1	5					
CITY OF CHINO																				
01/10/69	5100	--	7.4	973	55	11	101	16	37.0	0	428	48	94	3.5	57.0	0.9	0.66	--	599	183
--	5100	--	--	--	2.74	0.90	4.39	0.41	2.05	0.00	7.01	1.00	2.65	0.06	1.80				635#	0
					26	9	42	4	19	0	56	8	21	0	14					
08/14/69	5100	--	7.9	848	48	16	100	13	19.0	0	386	51	88	4.8	32.0	0.7	0.52	--	628	186
--	5100	--	--	--	2.39	1.31	4.35	0.33	1.05	0.00	6.33	1.06	2.48	0.08	1.01				563#	0
					25	14	46	3	11	0	58	10	23	1	9					
CITY OF FONTANA																				
01/13/69	5100	--	7.4	786	50	8	62	12	36.0	0	349	47	42	5.5	41.0	0.7	0.61	--	455	158
--	5100	--	--	--	2.49	0.66	2.70	0.31	1.99	0.00	5.72	0.98	1.18	0.09	1.29				477#	0
					31	8	33	4	24	0	62	11	13	1	14					
08/14/69	5100	--	7.4	789	48	12	63	11	41.0	0	367	33	45	4.8	33.0	0.6	0.30	--	402	169
--	5100	--	--	--	2.39	0.99	2.74	0.28	2.27	0.00	6.01	0.69	1.27	0.08	1.04				473	0
					28	11	32	3	26	0	66	8	14	1	11					
KAISER SEWAGE PLANT, SECONDARY EFFLUENT																				
01/13/69	5100	--	6.9	328	21	8	28	5	0.0	0	35	54	30	29.0	7.0	0.4	0.83	--	237	85
--	5100	--	--	--	1.05	0.66	1.22	0.13	0.00	0.00	0.57	1.16	0.85	0.47	0.22				203#	57
					34	22	40	4	0	0	17	36	26	14	7					
08/14/69	5100	--	7.3	400	22	8	31	5	0.0	0	55	59	30	41.2	7.0	0.5	1.34	--	307	113
--	5100	--	--	--	1.60	0.66	1.35	0.13	0.00	0.00	0.90	1.23	0.85	0.66	0.22				243	68
					43	18	36	3	0	0	23	32	22	17	6					
CITY OF ONTARIO, EFFLUENT																				
01/13/69	5100	--	7.5	893	47	20	89	13	29.0	0	372	54	66	14.0	46.0	0.6	0.74	--	484	200
--	5100	--	--	--	2.74	1.64	3.87	0.33	1.61	0.00	6.10	1.12	1.86	0.22	1.45				563#	0
					24	17	39	3	16	0	57	10	17	2	13					
08/14/69	5100	--	7.8	812	42	16	72	10	29.0	0	348	61	64	15.5	35.0	1.2	0.38	--	453	171
--	5100	--	--	--	2.09	1.31	3.13	0.25	1.61	0.00	5.70	0.85	1.80	0.25	1.10				498#	0
					25	16	37	3	19	0	59	9	19	3	11					
CITY OF SAN BERNARDINO, PLANT NO 1, EFFLUENT																				
01/10/69	5100	--	7.4	1020	57	16	120	12	11.0	0	258	69	129	55.0	32.0	1.2	0.39	--	649	208
--	5100	--	--	--	2.84	1.31	5.22	0.31	0.61	0.00	4.23	1.44	3.64	0.89	1.01				630#	0
					28	13	51	1	6	0	38	13	32	8	9					
08/14/69	5100	--	7.6	917	55	16	118	9	3.7	0	221	75	131	35.8	31.0	1.6	0.37	--	613	203
--	5100	--	--	--	2.74	1.31	5.13	0.23	0.20	0.00	3.62	1.56	3.69	0.58	0.98				586#	22
					28	14	53	2	2	0	35	15	35	5	9					
CITY OF SAN BERNARDINO, PLANT NO 2, PLANT OUTFALL																				
08/14/69	5100	--	7.8	953	60	12	82	12	35.0	0	171	69	65	5.3	98.0	1.2	0.48	--	527	199
--	5100	--	--	--	2.99	0.99	3.57	0.31	1.94	0.00	6.08	1.44	1.83	0.08	3.09				623#	0
					31	10	36	3	20	0	48	11	15	1	25					

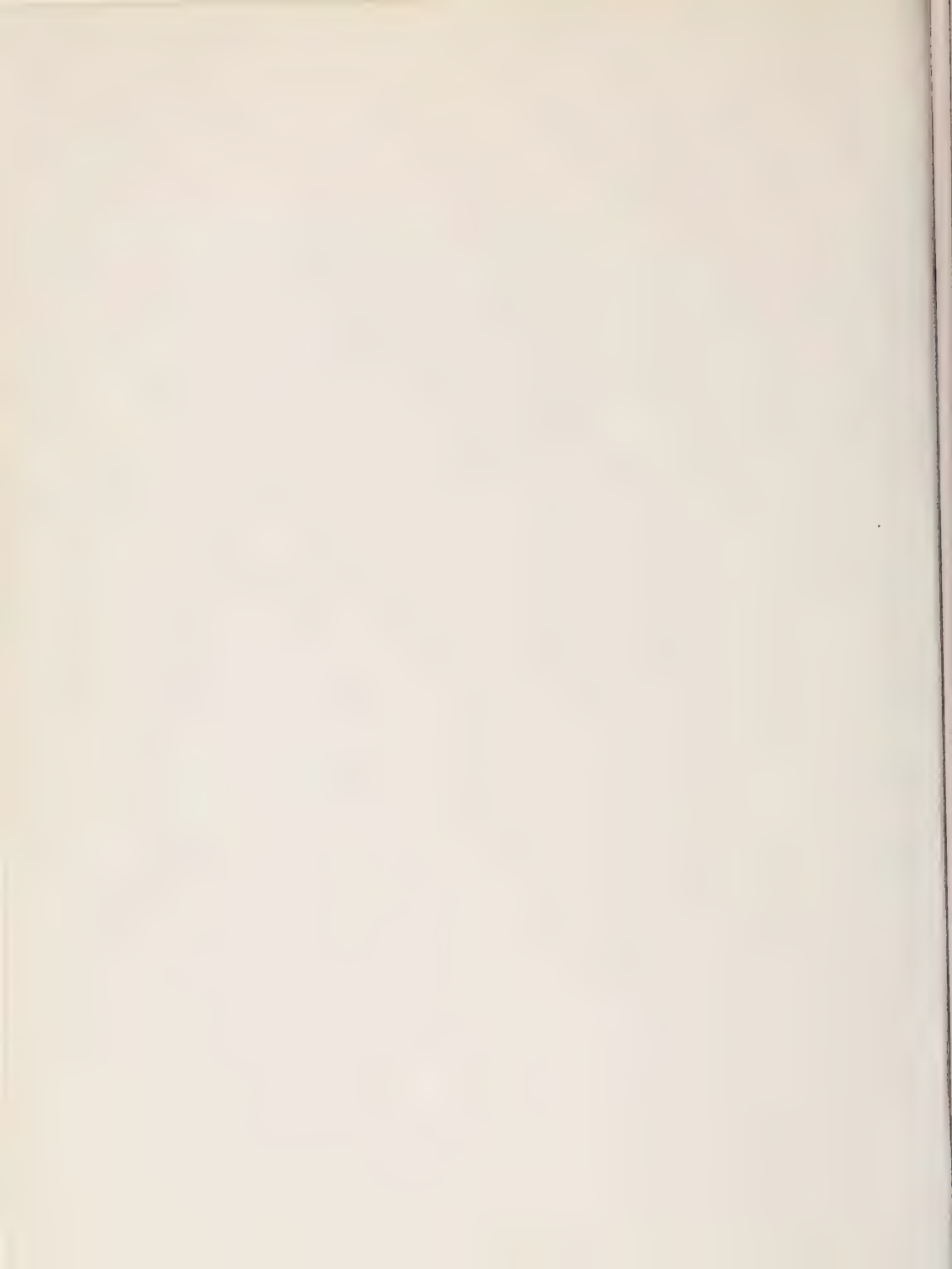
See page 551 for key to terms & abbreviations

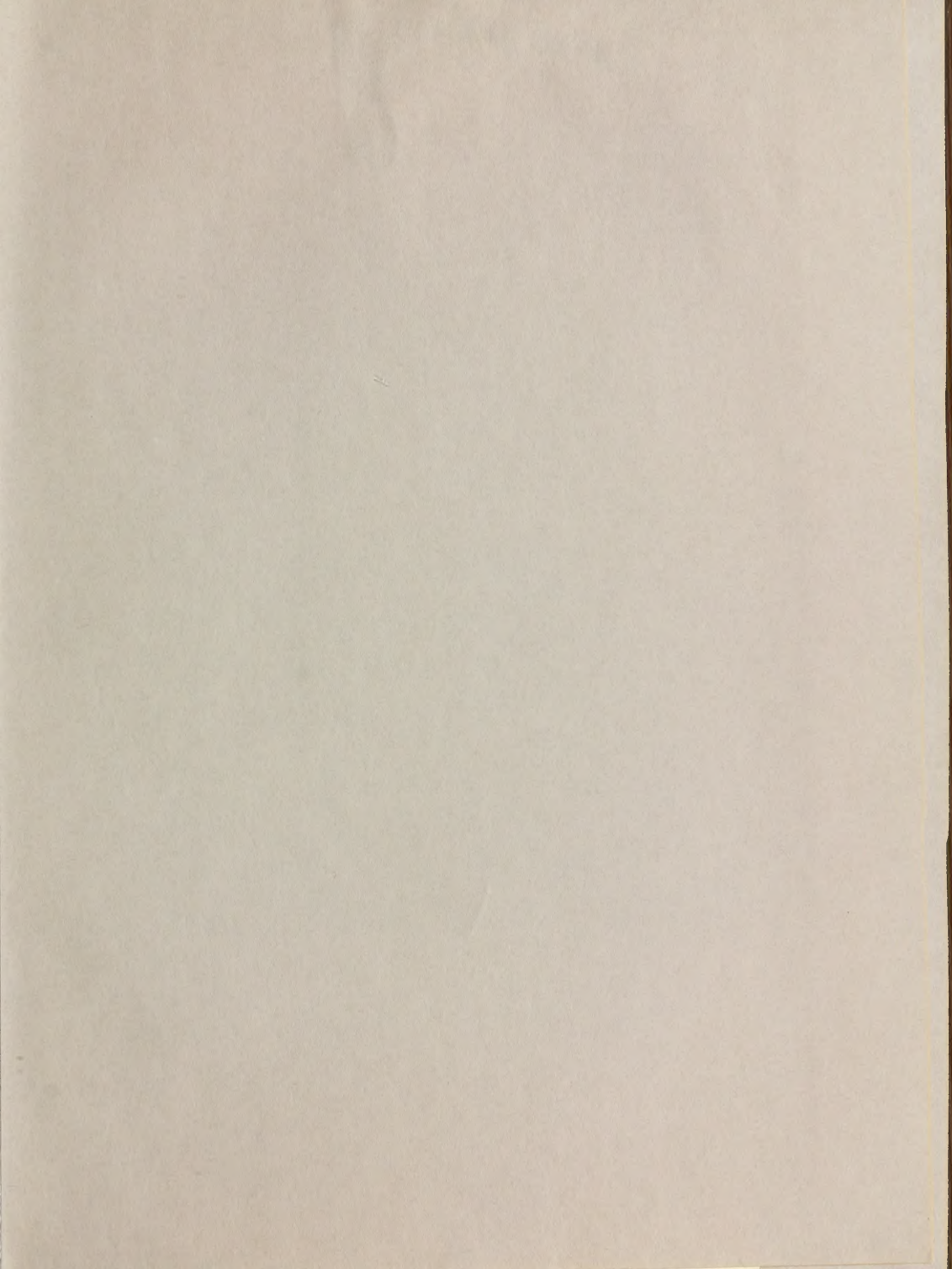
TABLE F-3 (Cont.)
MINERAL ANALYSES OF WASTE WATER
SOUTHERN DISTRICT
SANTA ANA REGION (REGION B)

DATE TIME	LAR SAMPLED	TEMP	LABORATORY		MINERAL	CONSTITUENTS				IN	MILLIGRAMS MILLIEQUIVALENTS PERCENT				PER PERCENT	PER CL	LITER LITER VALUE		MILLIGRAMS				PER TDS	LITER TH	
			PH	EC		CA	MG	NA	K		NH4	CO3	HCO3	PERCENTANCE SO4			NO3	PO4	F	B	SI02	SUM			TH
MIRA LOMA SPACE CENTER, INC. SECONDARY CLARIFIER																									
01/17/69	5100	--	7.6	674	52	R	36	11	27.0	0	107	19	32	17.0	10.0	0.5	0.83	--	325	163					
--	5100	--	--	--	2.59	0.66	1.57	0.28	1.50	0.00	5.03	0.19	0.90	0.27	0.31										
					19	10	24	4	23	0	73	6	13	4	5										
08/14/69	5100	--	7.8	678	43	R	38	17	31.0	0	328	18	34	5.8	11.0	0.5	1.46	--	353	140					
--	5100	--	--	--	2.14	0.66	1.65	0.43	1.72	0.00	5.37	0.37	0.96	0.09	0.35										
					12	10	25	7	26	0	75	5	13	1	5										









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